

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033041.D
 Acq On : 24 Nov 2022 06:04
 Operator : JC/MD
 Sample : N5741-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-33

Quant Time: Nov 25 06:37:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	131539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	214551	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93175	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72345	56.705	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 113.420%	
35) Dibromofluoromethane	5.385	113	57194	47.285	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.560%	
50) Toluene-d8	8.647	98	197783	54.542	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 109.080%	
62) 4-Bromofluorobenzene	11.079	95	72722	45.769	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.540%	

Target Compounds			Qvalue			
3) Chloromethane	1.246	50	5713	5.266	ug/l #	43
6) Chloroethane	1.624	64	1366	1.389	ug/l #	42
11) Tert butyl alcohol	2.983	59	48	0.236	ug/l #	72
13) Acrolein	2.337	56	411	1.762	ug/l	87
14) Allyl chloride	2.782	41	4505	2.431	ug/l #	57
15) Acrylonitrile	3.099	53	677	1.179	ug/l #	31
16) Acetone	2.392	43	933	1.560	ug/l #	80
17) Carbon Disulfide	2.514	76	936	0.295	ug/l	100
18) Methyl Acetate	2.788	43	9369	5.657	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	3612	0.907	ug/l #	1
20) Methylene Chloride	2.788	84	159	Below Cal	#	45
22) Diisopropyl ether	3.763	45	2630	0.652	ug/l #	78
23) Vinyl Acetate	3.763	43	1396	0.442	ug/l #	72
25) 2-Butanone	4.605	43	201	0.244	ug/l #	47
31) Cyclohexane	5.513	56	3044	1.467	ug/l #	51
36) 1,1-Dichloropropene	5.550	75	10419	5.387	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13737	6.403	ug/l #	14
39) Methylcyclohexane	7.379	83	15472	7.011	ug/l	90
43) Isopropyl Acetate	6.360	43	645	0.231	ug/l #	61
48) Methyl methacrylate	7.653	41	2845	1.981	ug/l #	58
51) 4-Methyl-2-Pentanone	8.610	43	968	0.562	ug/l #	36
52) Toluene	8.726	92	884	0.248	ug/l	96
56) Ethyl methacrylate	9.098	69	1326	0.663	ug/l #	32
67) Ethyl Benzene	10.195	91	3051	0.449	ug/l	98
68) m/p-Xylenes	10.305	106	2742	1.030	ug/l	88
69) o-Xylene	10.640	106	4166	1.618	ug/l	94
73) Isopropylbenzene	10.963	105	5583	0.839	ug/l	99
76) 1,2,3-Trichloropropane	11.384	75	1418	0.804	ug/l #	1
78) n-propylbenzene	11.305	91	38992	5.122	ug/l	98
79) 2-Chlorotoluene	11.378	91	19516	4.221	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	61663	11.024	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	38891	71.639	ug/l #	6
82) 4-Chlorotoluene	11.451	91	7097	1.310	ug/l #	45
83) tert-Butylbenzene	11.750	119	14655	2.632	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.750	105	121933	21.863	ug/l	100
85) sec-Butylbenzene	11.890	105	9561	1.435	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

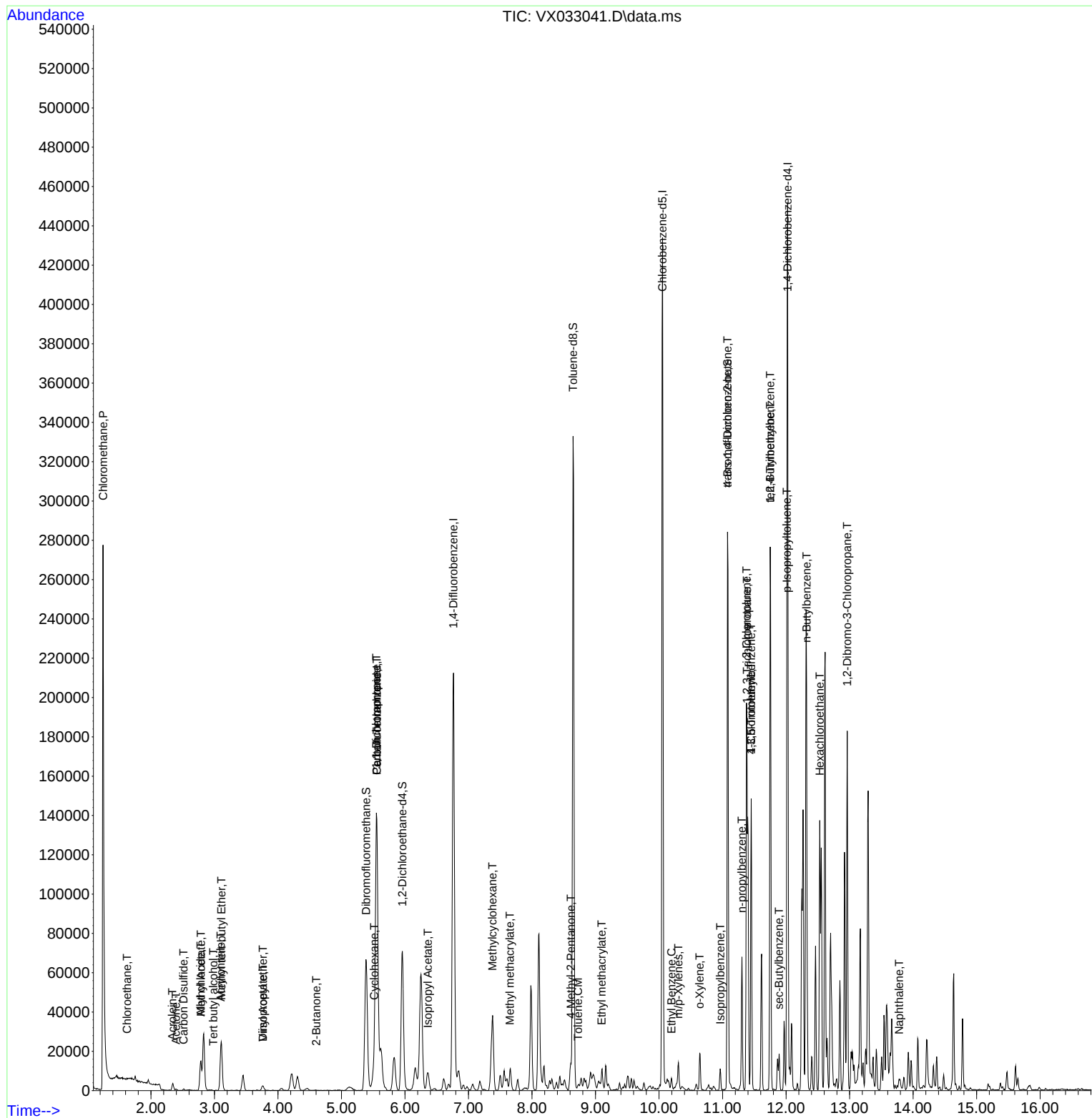
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86) p-Isopropyltoluene	12.012	119	5792	1.026	ug/l	94
89) n-Butylbenzene	12.323	91	32658	6.717	ug/l #	19
90) Hexachloroethane	12.530	117	5573	6.011	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	582	1.452	ug/l #	1
95) Naphthalene	13.780	128	3727	0.626	ug/l #	91

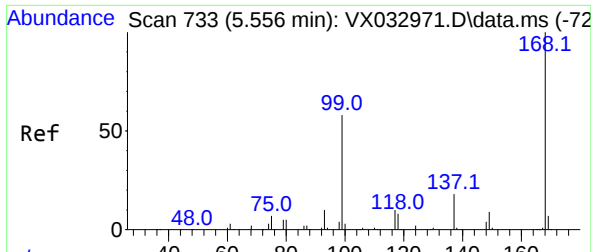
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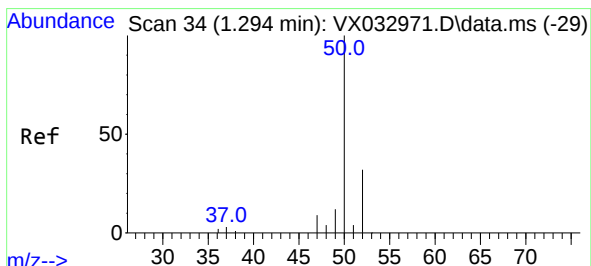
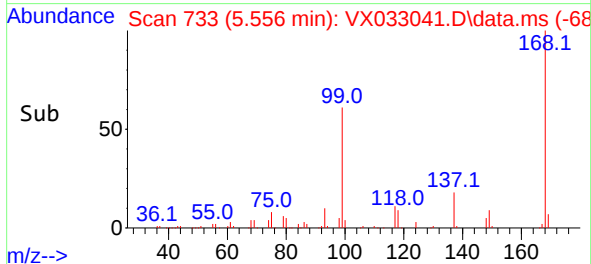
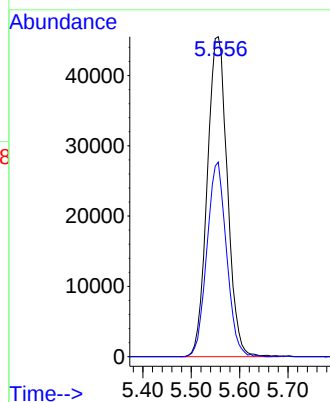
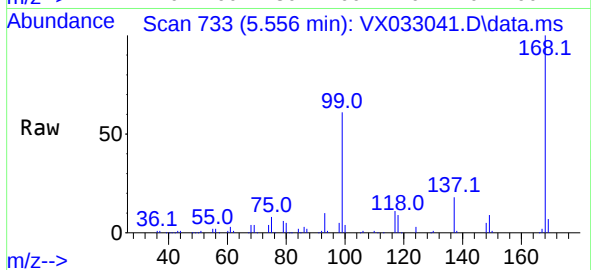




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

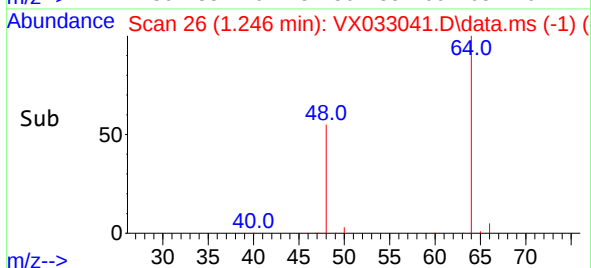
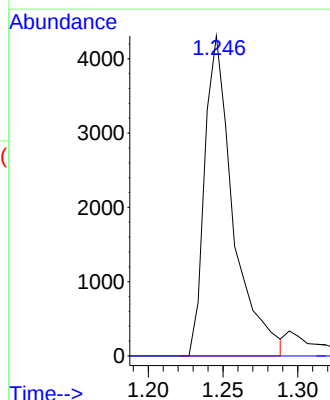
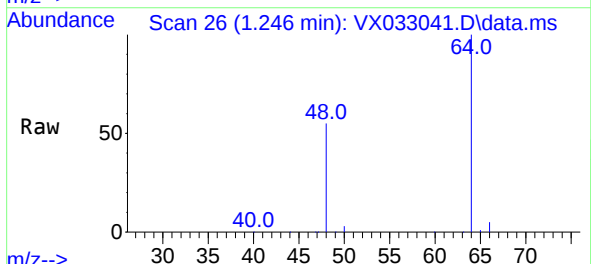
Instrument :
MSVOA_X
ClientSampleId :
MW-33

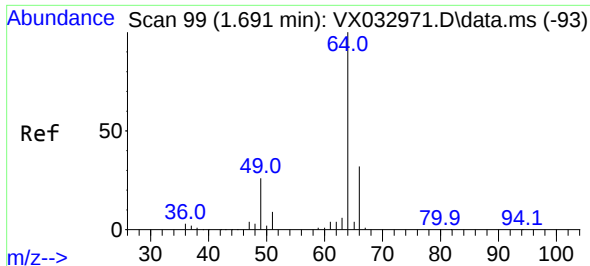
Tgt Ion:168 Resp: 131539
Ion Ratio Lower Upper
168 100
99 60.8 46.1 69.1



#3
Chloromethane
Concen: 5.266 ug/l
RT: 1.246 min Scan# 26
Delta R.T. -0.048 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

Tgt Ion: 50 Resp: 5713
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2

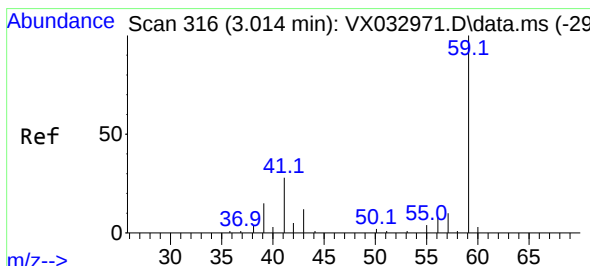
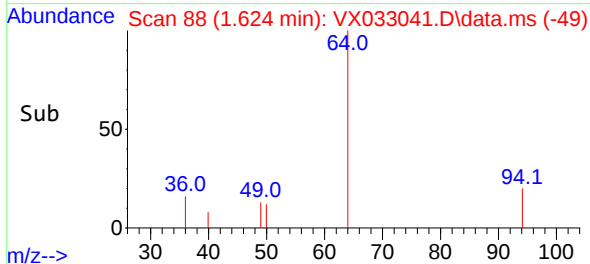
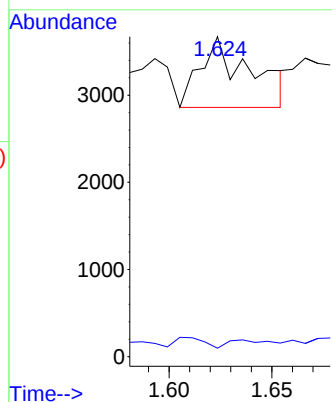
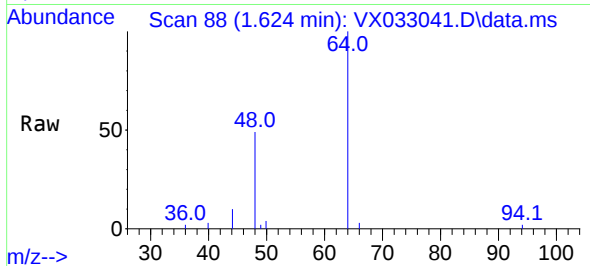




#6
Chloroethane
Concen: 1.389 ug/l
RT: 1.624 min Scan# 81
Delta R.T. -0.061 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

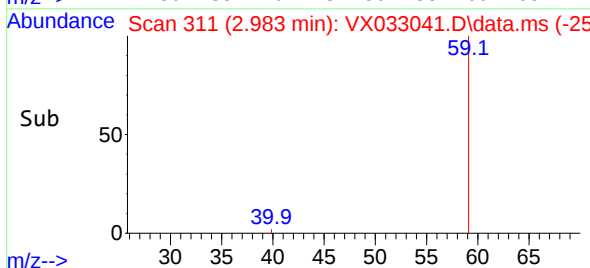
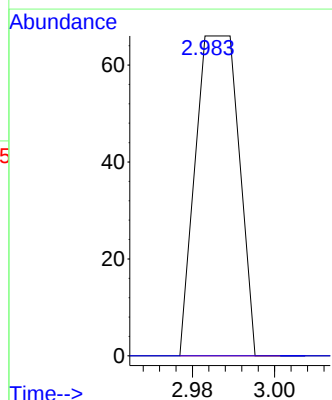
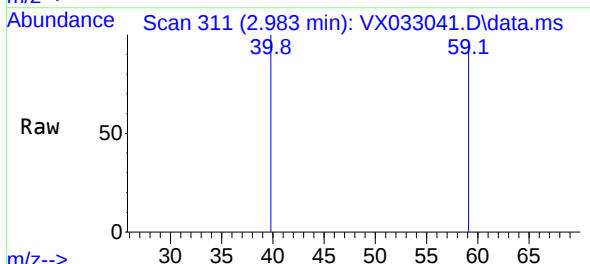
Instrument :
MSVOA_X
ClientSampleId :
MW-33

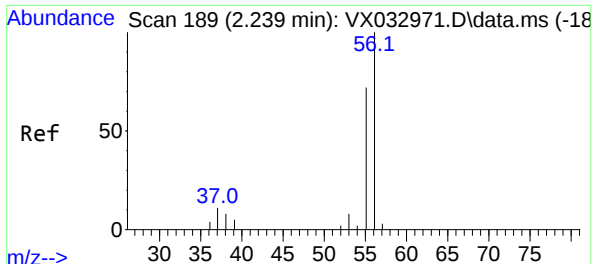
Tgt Ion: 64 Resp: 1366
Ion Ratio Lower Upper
64 100
66 0.0 26.0 39.0#



#11
Tert butyl alcohol
Concen: 0.236 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

Tgt Ion: 59 Resp: 48
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

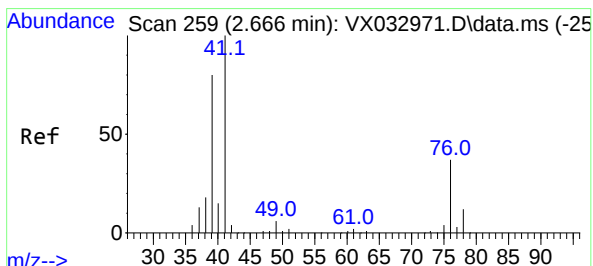
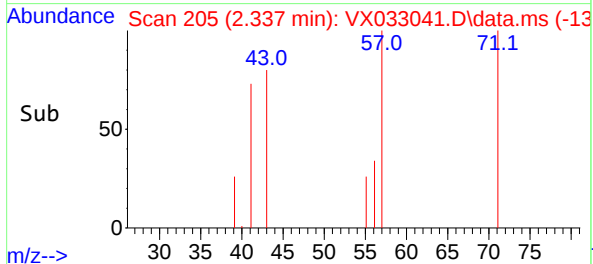
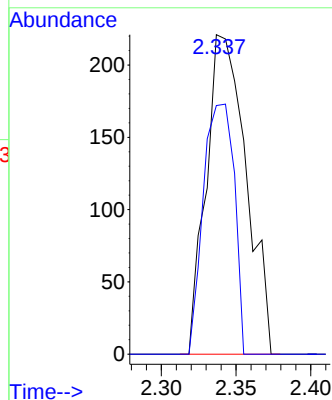
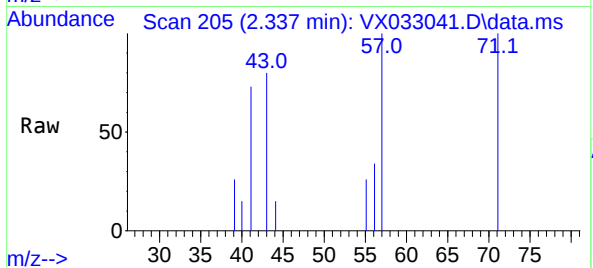




#13
Acrolein
Concen: 1.762 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.104 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

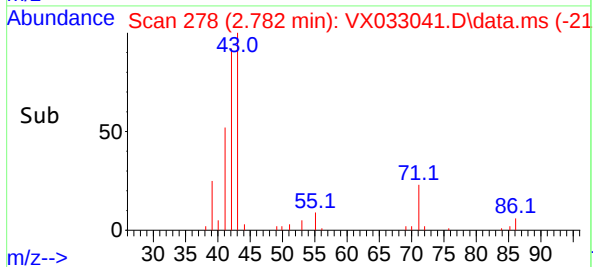
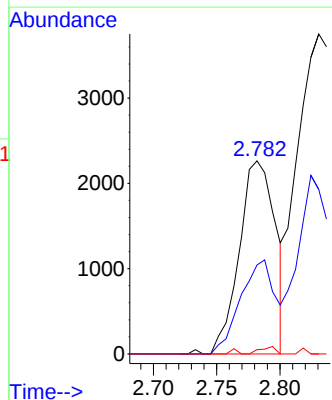
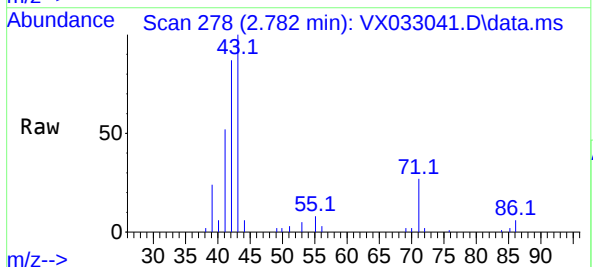
Instrument :
MSVOA_X
Client Sample Id :
MW-33

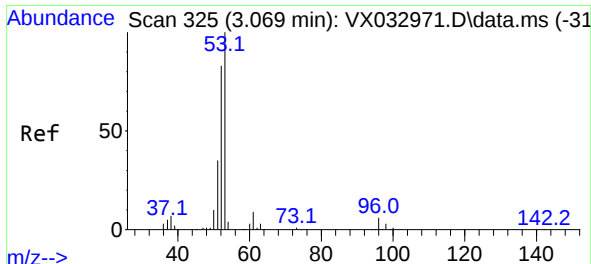
Tgt Ion: 56 Resp: 411
Ion Ratio Lower Upper
56 100
55 60.3 56.9 85.3



#14
Allyl chloride
Concen: 2.431 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.116 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

Tgt Ion: 41 Resp: 4505
Ion Ratio Lower Upper
41 100
39 46.6 61.4 92.2#
76 1.6 29.2 43.8#

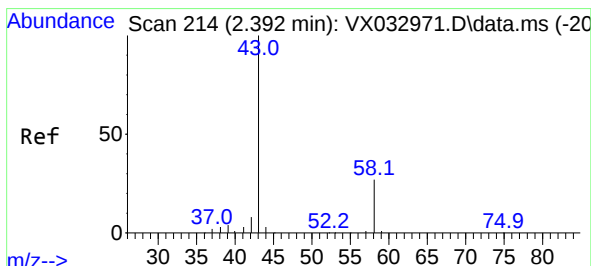
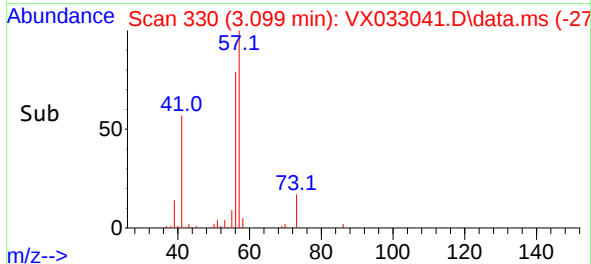
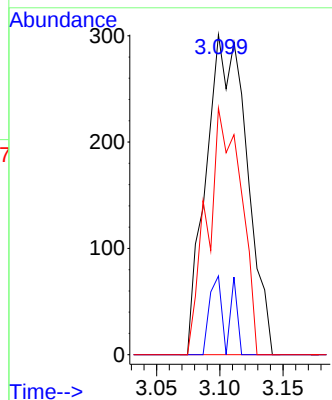
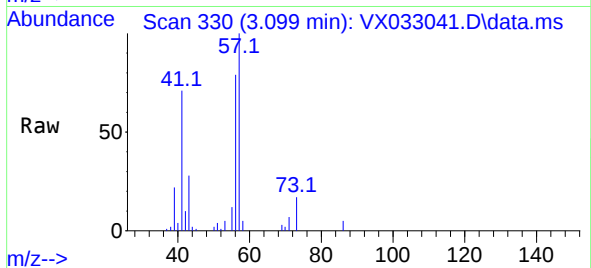




#15
Acrylonitrile
Concen: 1.179 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.037 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

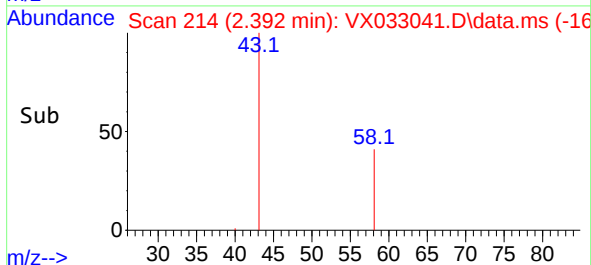
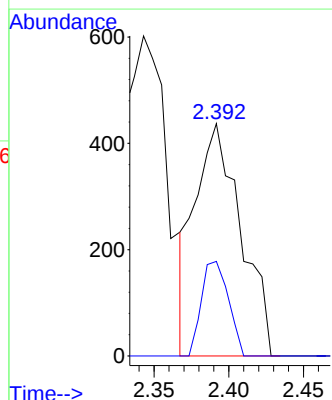
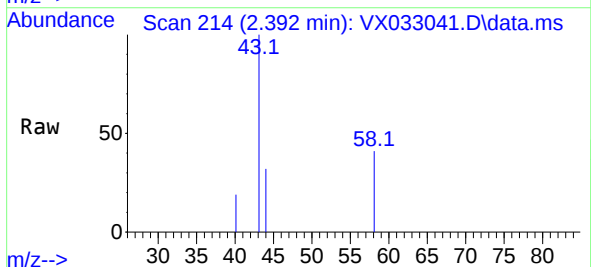
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ClientSampleId :
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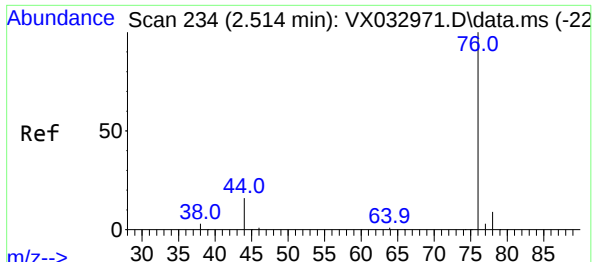
Tgt Ion: 53 Resp: 677
Ion Ratio Lower Upper
53 100
52 11.1 67.4 101.0#
51 63.5 30.3 45.5#



#16
Acetone
Concen: 1.560 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

Tgt Ion: 43 Resp: 933
Ion Ratio Lower Upper
43 100
58 40.7 23.8 35.8#

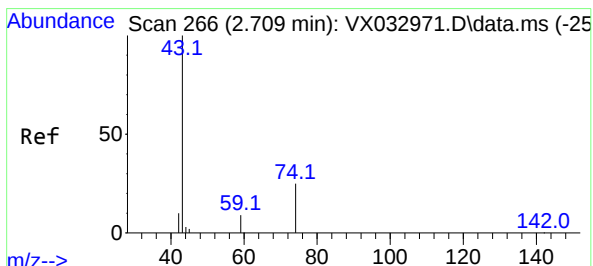
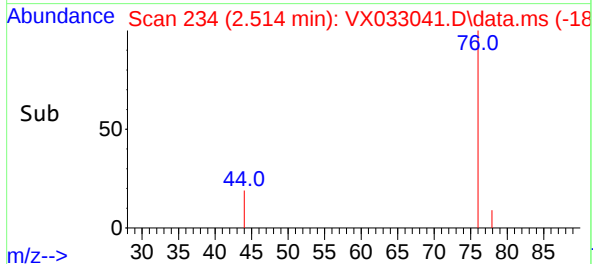
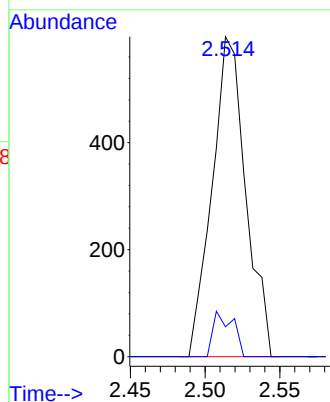
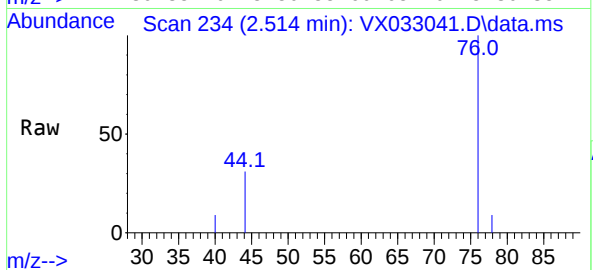




#17
Carbon Disulfide
Concen: 0.295 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

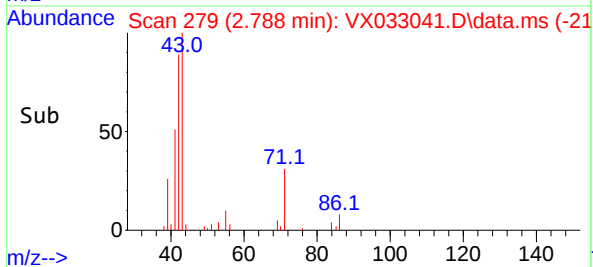
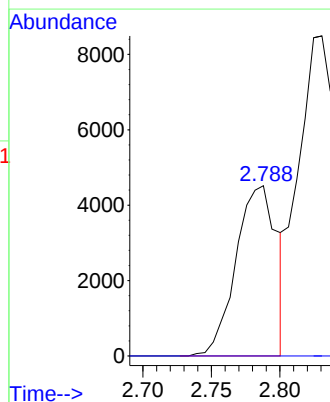
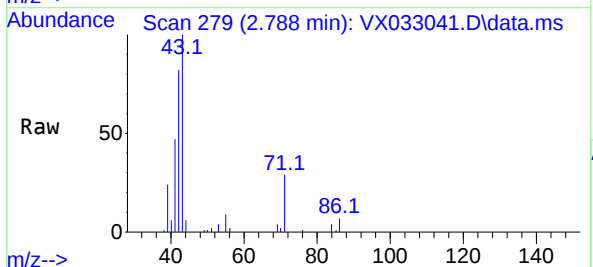
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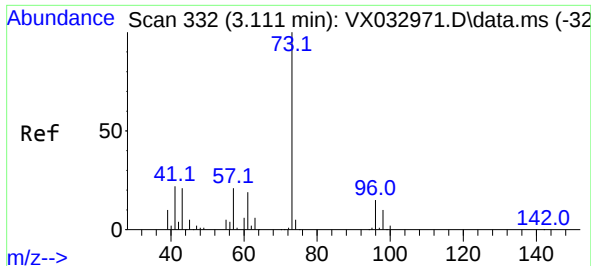
Tgt Ion: 76 Resp: 936
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 5.657 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.085 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

Tgt Ion: 43 Resp: 9369
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#





#19

Methyl tert-butyl Ether

Concen: 0.907 ug/l

RT: 3.111 min Scan# 3

Delta R.T. 0.000 min

Lab File: VX033041.D

Acq: 24 Nov 2022 06:04

Instrument :

MSVOA_X

ClientSampleId :

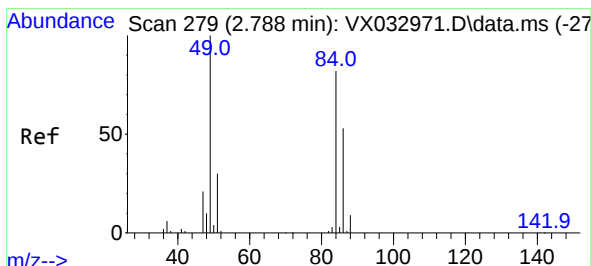
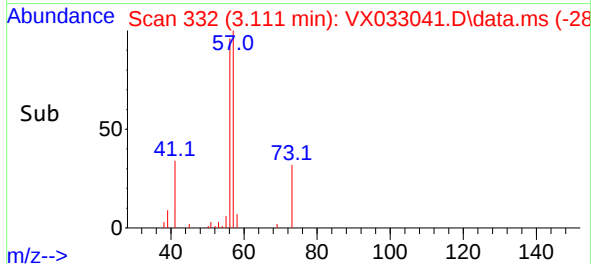
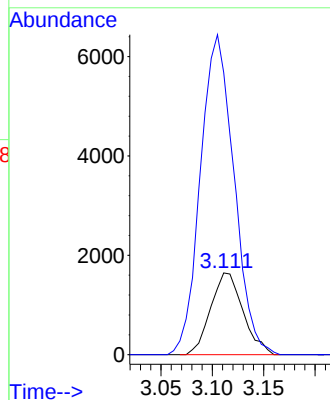
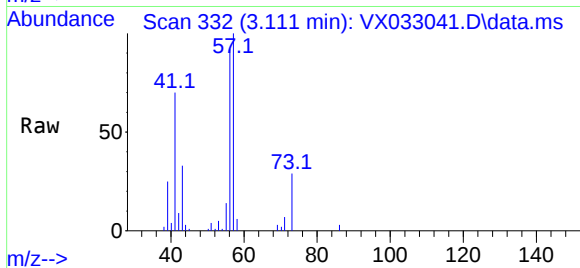
MW-33

Tgt Ion: 73 Resp: 3612

Ion Ratio Lower Upper

73 100

57 345.1 16.6 25.0#



#20

Methylene Chloride

Concen: Below Cal

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX033041.D

Acq: 24 Nov 2022 06:04

Tgt Ion: 84 Resp: 159

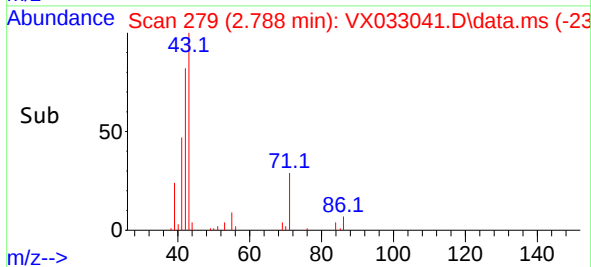
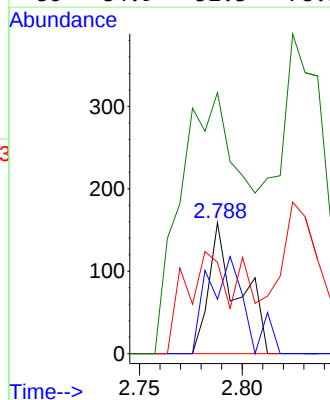
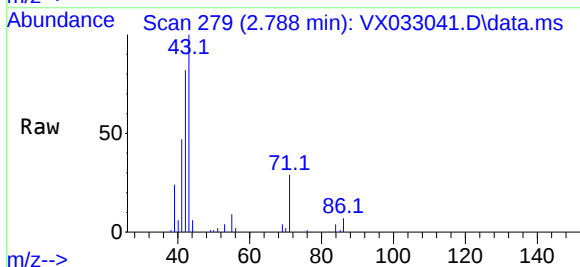
Ion Ratio Lower Upper

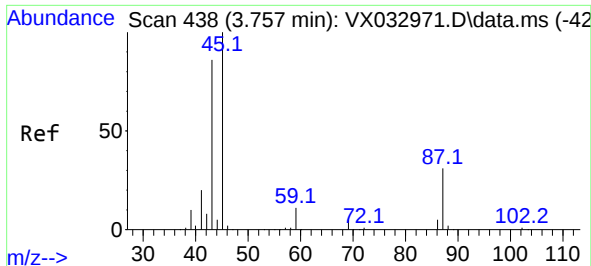
84 100

49 41.5 101.0 151.6#

51 10.7 31.1 46.7#

86 84.9 52.3 78.5#

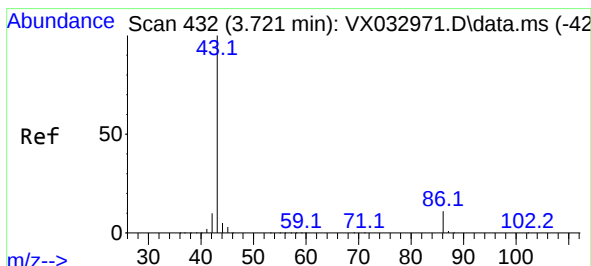
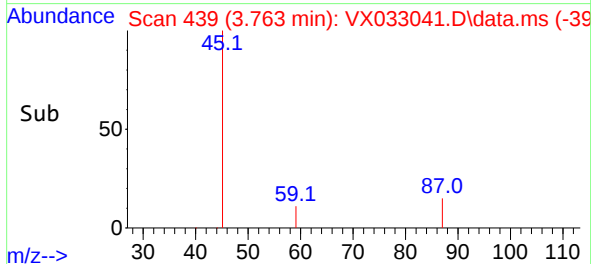
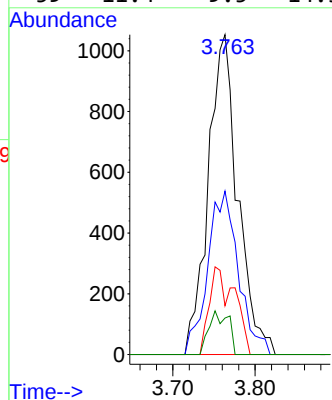
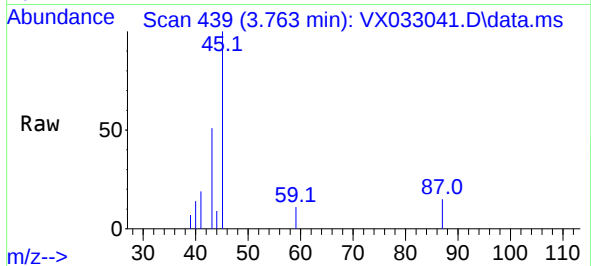




#22
Diisopropyl ether
Concen: 0.652 ug/l
RT: 3.763 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

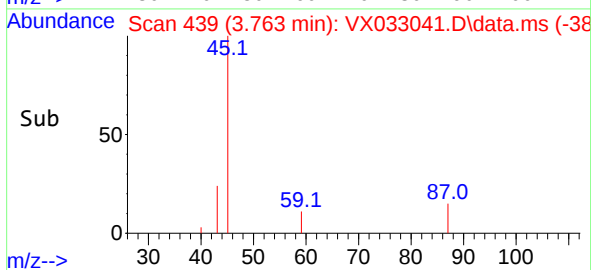
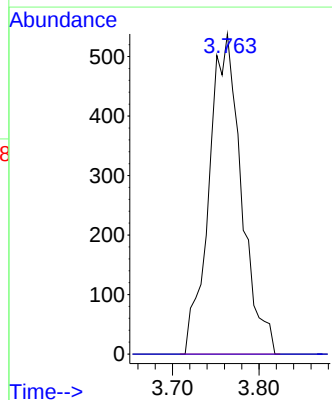
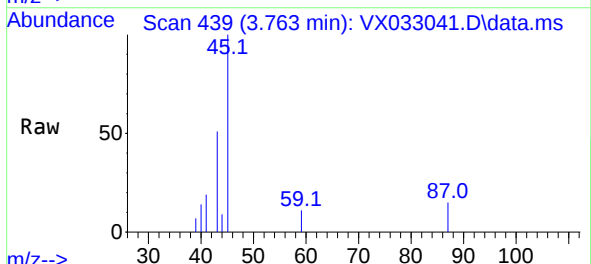
Instrument :
MSVOA_X
ClientSampleId :
MW-33

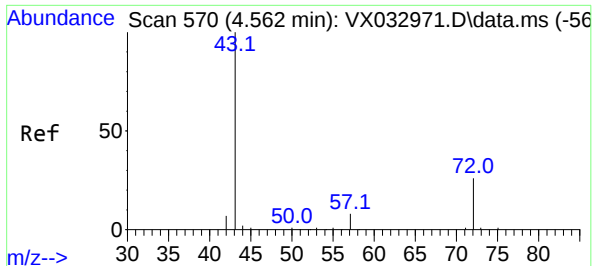
Tgt Ion: 45	Resp: 2630
Ion Ratio	Lower Upper
45 100	
43 51.1	56.4 84.6#
87 15.3	24.4 36.6#
59 11.4	9.5 14.3



#23
Vinyl Acetate
Concen: 0.442 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.042 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

Tgt Ion: 43	Resp: 1396
Ion Ratio	Lower Upper
43 100	
86 0.0	8.6 12.8#





#25

2-Butanone

Concen: 0.244 ug/l

RT: 4.605 min Scan# 51

Delta R.T. 0.049 min

Lab File: VX033041.D

Acq: 24 Nov 2022 06:04

Instrument :

MSVOA_X

ClientSampleId :

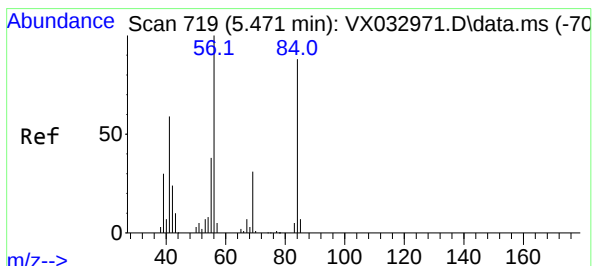
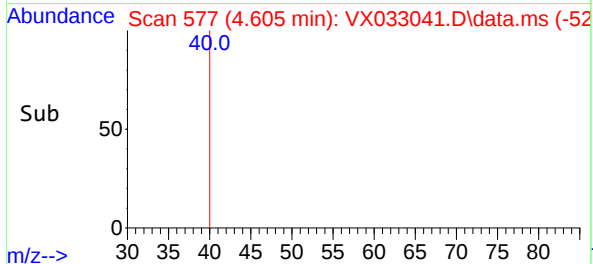
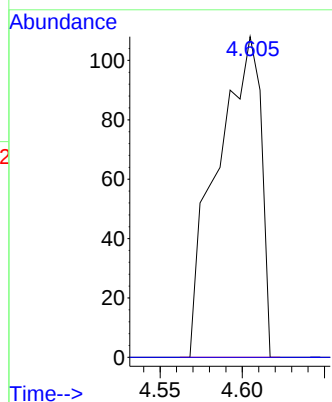
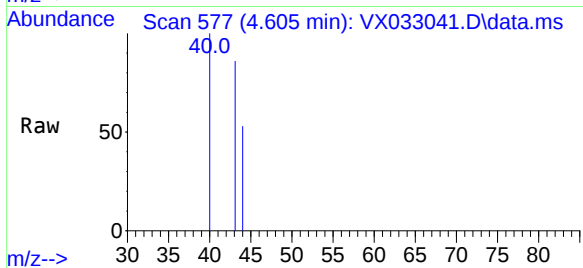
MW-33

Tgt Ion: 43 Resp: 201

Ion Ratio Lower Upper

43 100

72 0.0 22.2 33.2#



#31

Cyclohexane

Concen: 1.467 ug/l

RT: 5.513 min Scan# 726

Delta R.T. 0.043 min

Lab File: VX033041.D

Acq: 24 Nov 2022 06:04

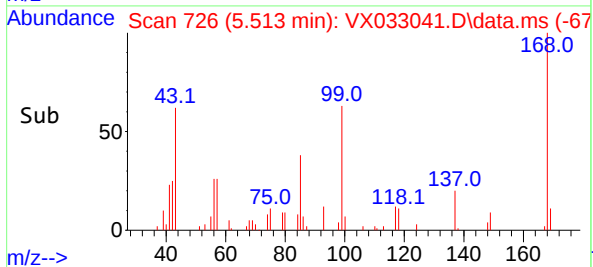
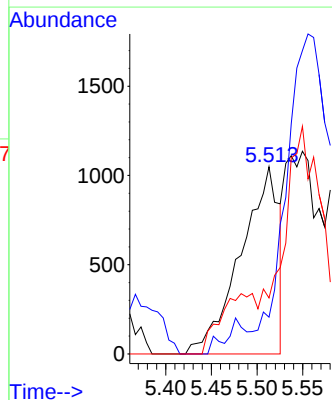
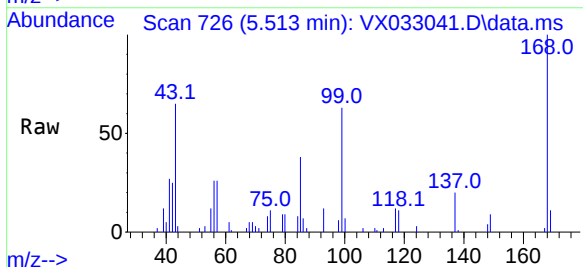
Tgt Ion: 56 Resp: 3044

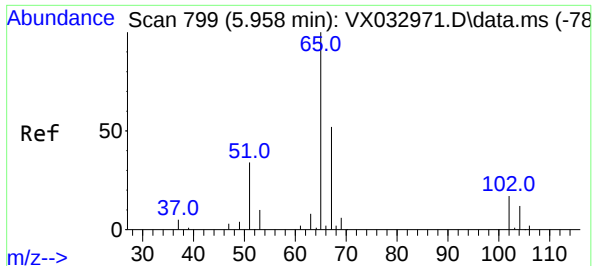
Ion Ratio Lower Upper

56 100

69 19.6 24.1 36.1#

84 29.9 66.9 100.3#





#33

1,2-Dichloroethane-d4

Concen: 56.705 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033041.D

Acq: 24 Nov 2022 06:04

Instrument :

MSVOA_X

ClientSampleId :

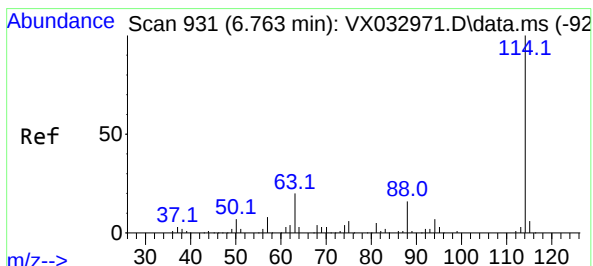
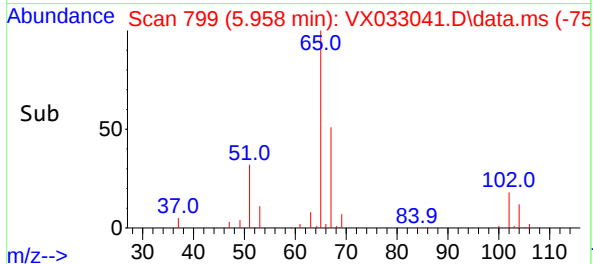
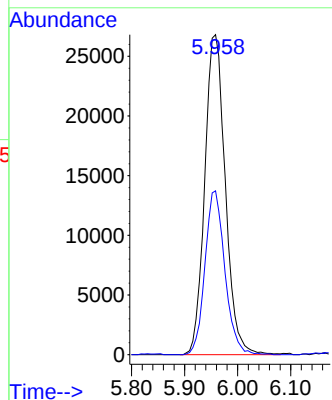
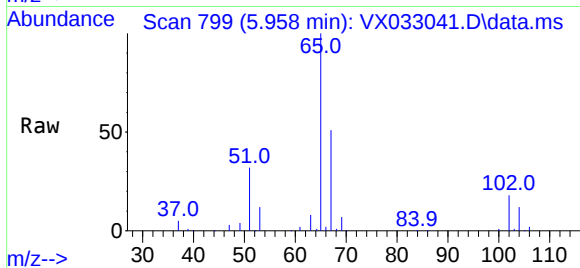
MW-33

Tgt Ion: 65 Resp: 72345

Ion Ratio Lower Upper

65 100

67 49.5 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033041.D

Acq: 24 Nov 2022 06:04

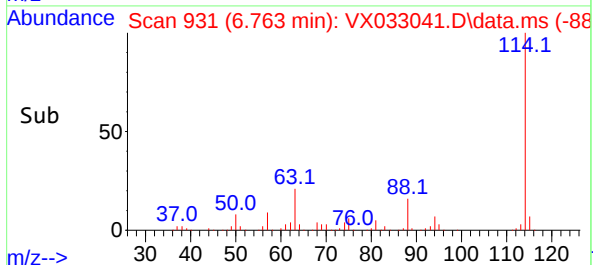
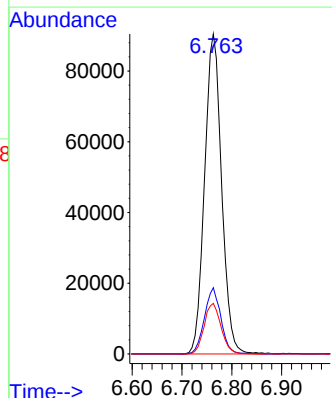
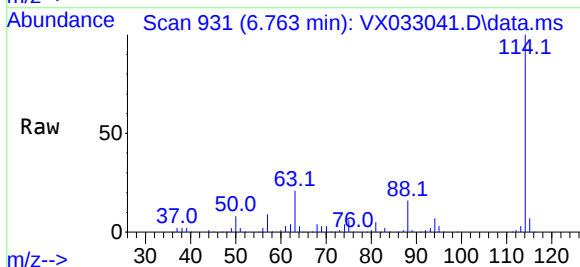
Tgt Ion: 114 Resp: 214551

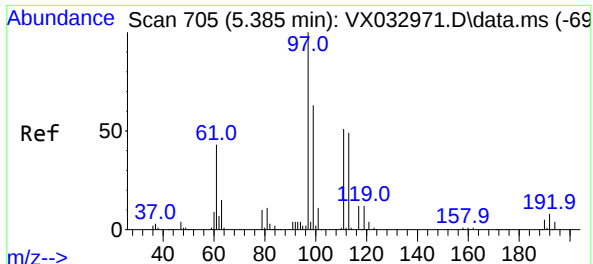
Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.6

88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.285 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033041.D

Acq: 24 Nov 2022 06:04

Instrument :

MSVOA_X

ClientSampleId :

MW-33

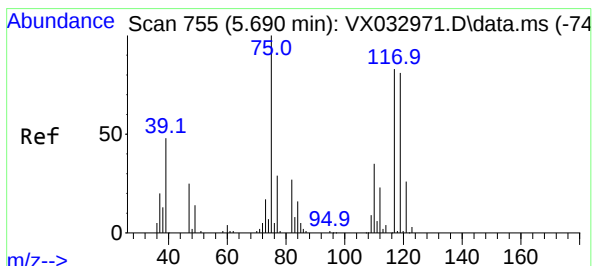
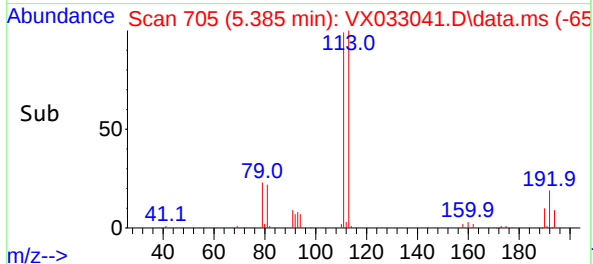
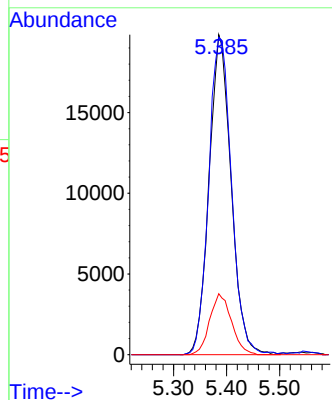
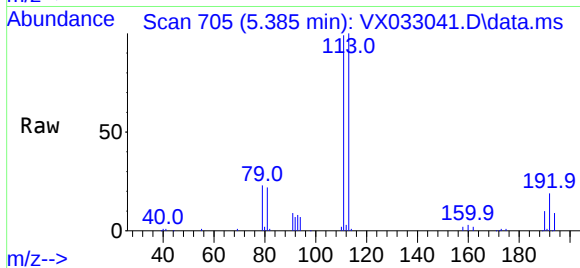
Tgt Ion:113 Resp: 57194

Ion Ratio Lower Upper

113 100

111 102.0 82.4 123.6

192 18.8 15.4 23.2



#36

1,1-Dichloropropene

Concen: 5.387 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX033041.D

Acq: 24 Nov 2022 06:04

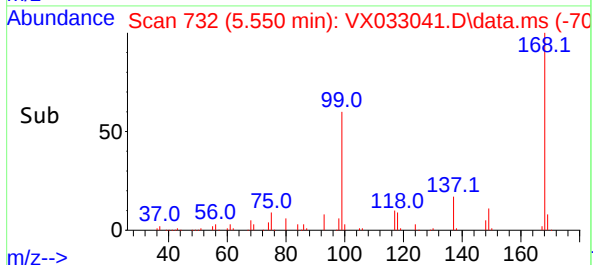
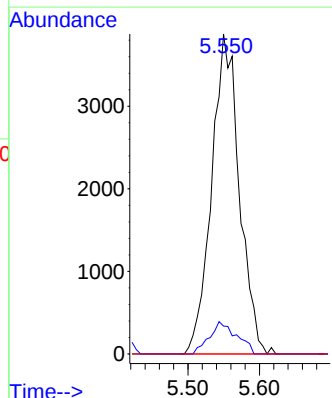
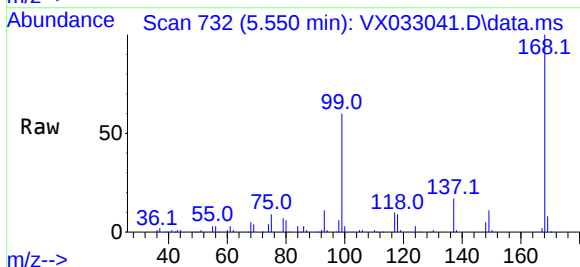
Tgt Ion: 75 Resp: 10419

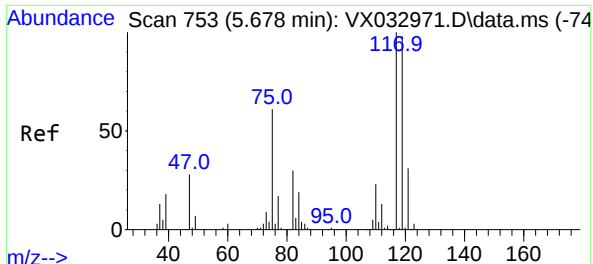
Ion Ratio Lower Upper

75 100

110 9.9 18.4 55.2#

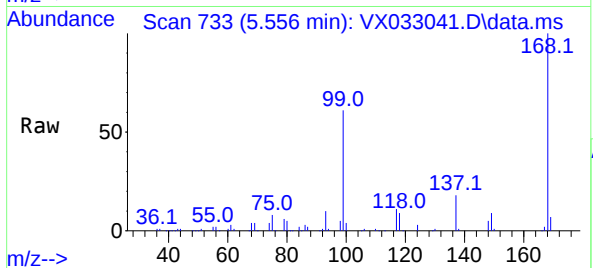
77 0.0 24.5 36.7#



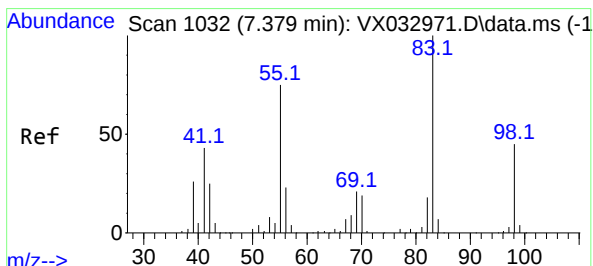
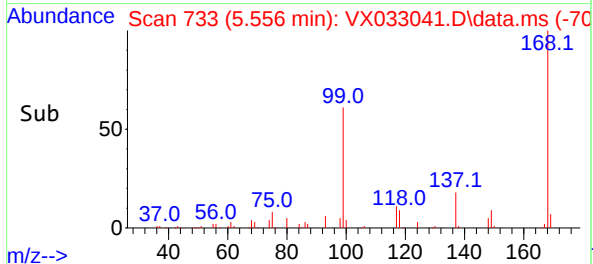
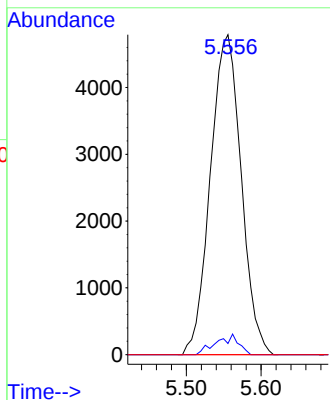


#38
Carbon Tetrachloride
Concen: 6.403 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

Instrument :
MSVOA_X
ClientSampleId :
MW-33

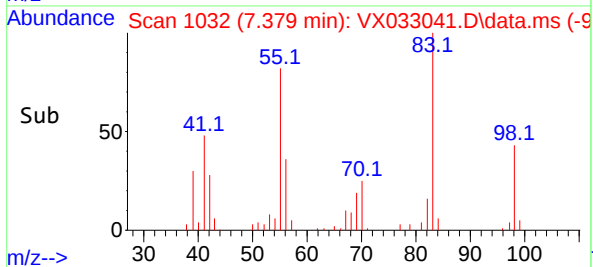
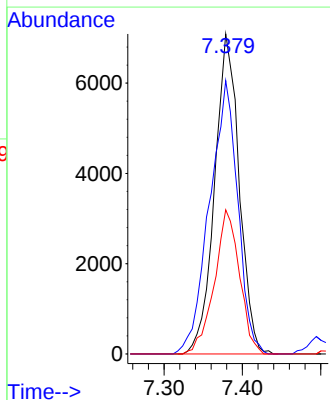
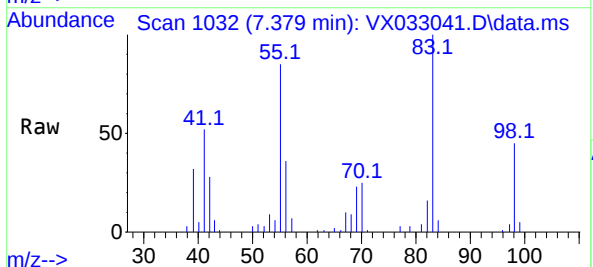


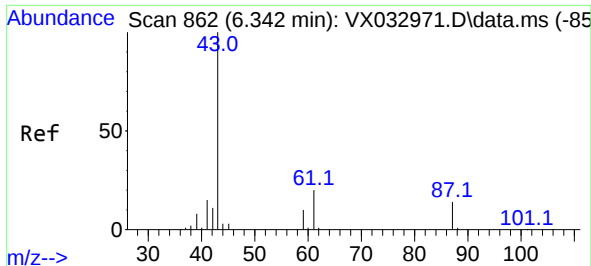
Tgt Ion:117 Resp: 13737
Ion Ratio Lower Upper
117 100
119 3.5 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 7.011 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

Tgt Ion: 83 Resp: 15472
Ion Ratio Lower Upper
83 100
55 85.4 58.4 87.6
98 45.0 37.2 55.8

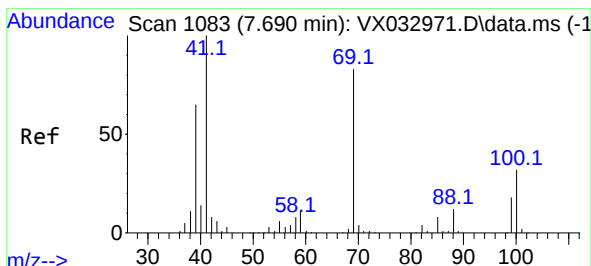
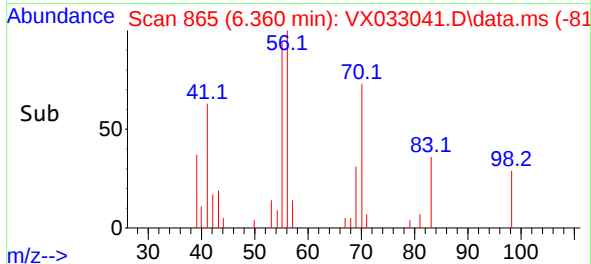
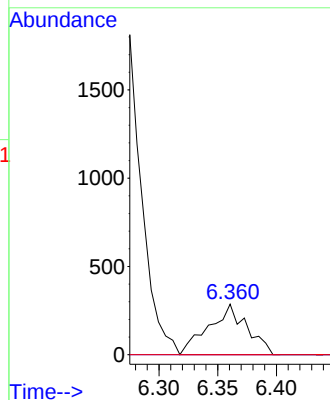
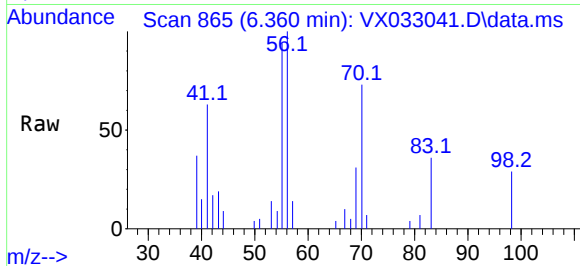




#43
Isopropyl Acetate
Concen: 0.231 ug/l
RT: 6.360 min Scan# 865
Delta R.T. 0.018 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

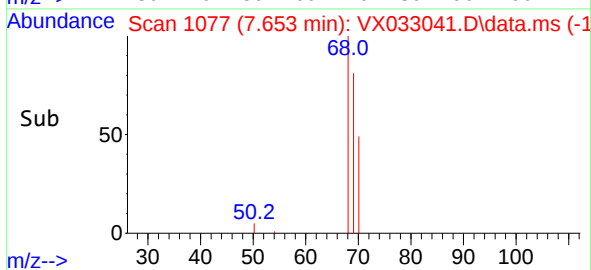
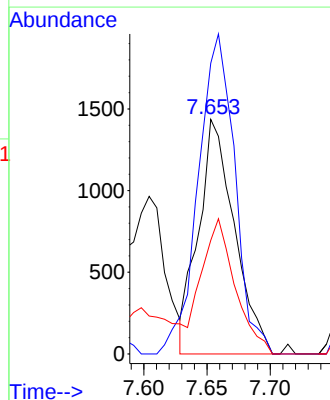
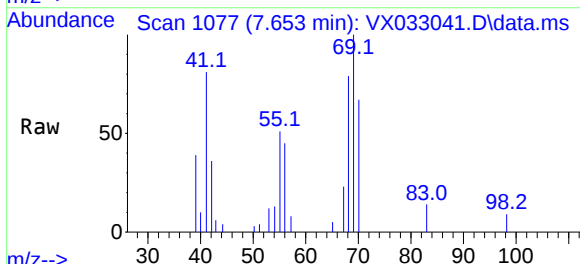
Instrument :
MSVOA_X
ClientSampleId :
MW-33

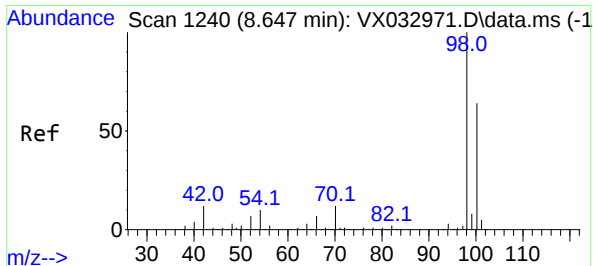
Tgt Ion: 43 Resp: 645
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 0.0 10.8 16.2#



#48
Methyl methacrylate
Concen: 1.981 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.043 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

Tgt Ion: 41 Resp: 2845
Ion Ratio Lower Upper
41 100
69 138.6 65.1 97.7#
39 53.4 51.9 77.9

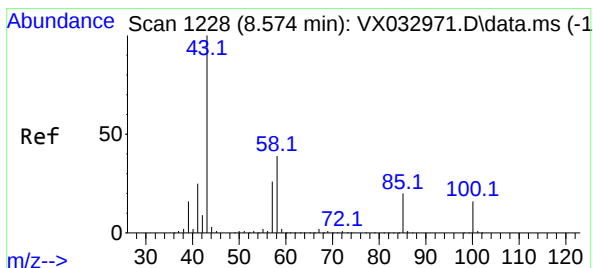
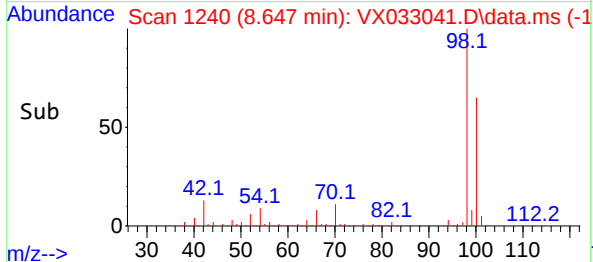
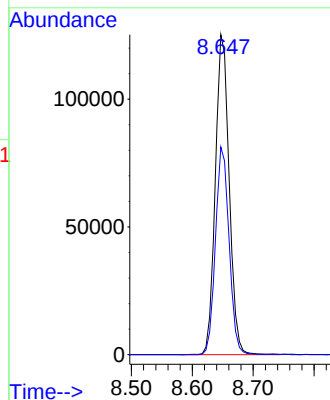
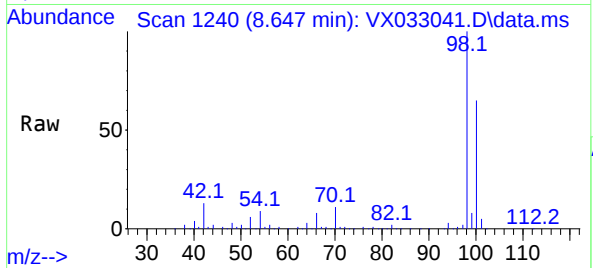




#50
Toluene-d8
Concen: 54.542 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

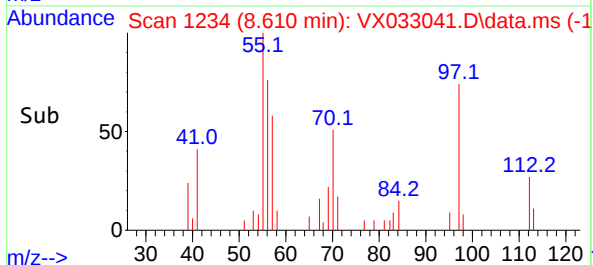
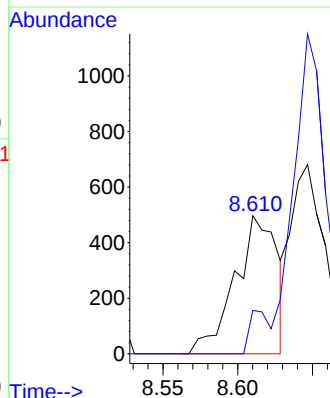
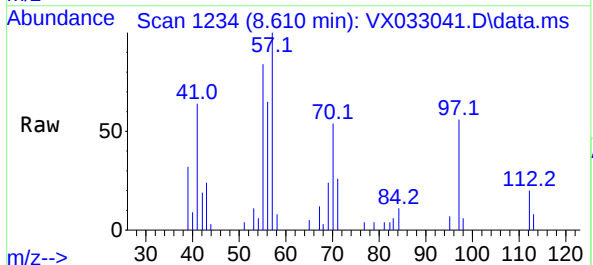
Instrument :
MSVOA_X
ClientSampleId :
MW-33

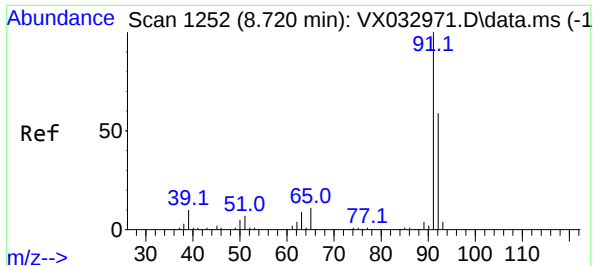
Tgt Ion: 98 Resp: 197783
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.562 ug/l
RT: 8.610 min Scan# 1234
Delta R.T. 0.036 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

Tgt Ion: 43 Resp: 968
Ion Ratio Lower Upper
43 100
58 0.0 30.9 46.3#

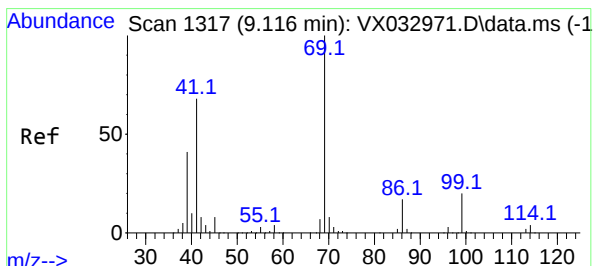
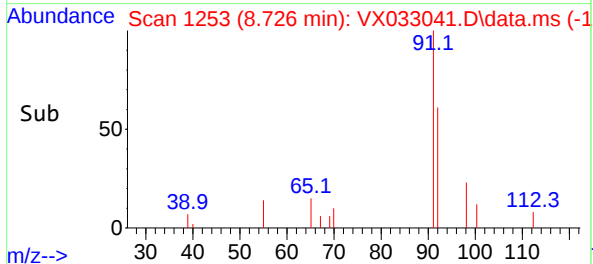
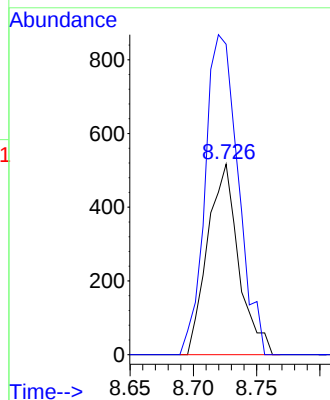
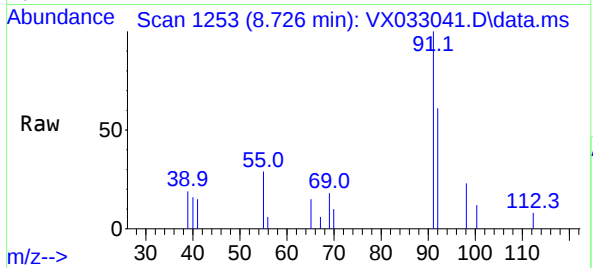




#52
Toluene
Concen: 0.248 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

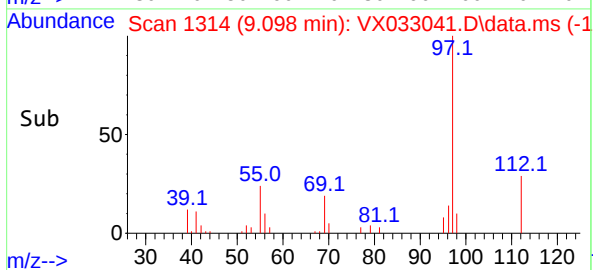
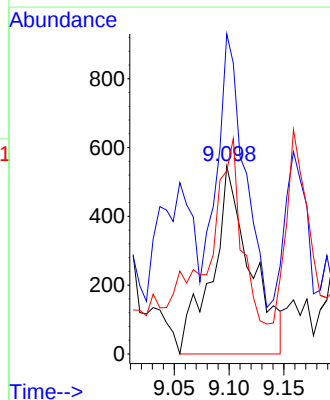
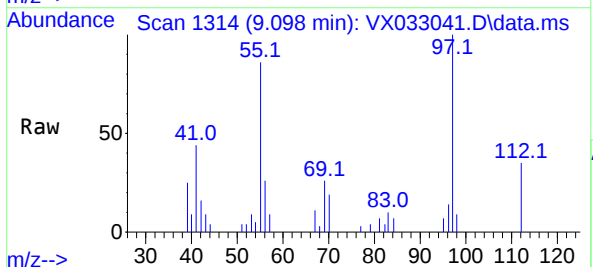
Instrument :
MSVOA_X
ClientSampleId :
MW-33

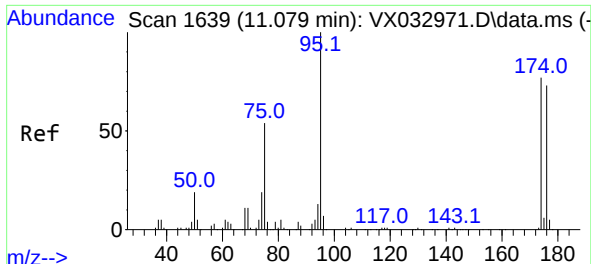
Tgt Ion: 92 Resp: 884
Ion Ratio Lower Upper
92 100
91 178.5 138.3 207.5



#56
Ethyl methacrylate
Concen: 0.663 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

Tgt Ion: 69 Resp: 1326
Ion Ratio Lower Upper
69 100
41 127.4 54.3 81.5#
39 81.6 35.2 52.8#

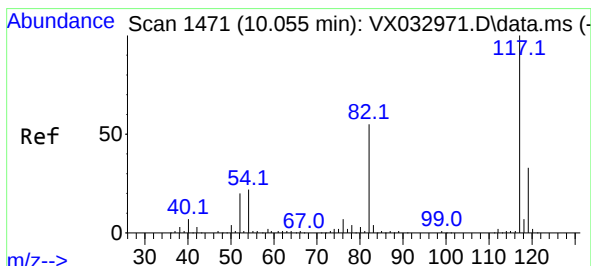
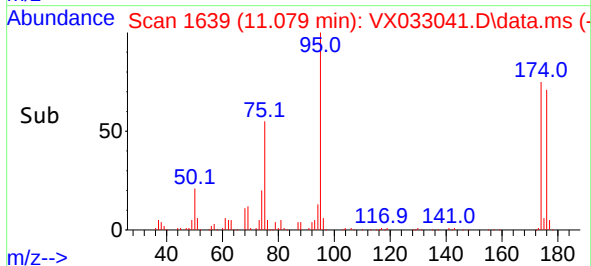
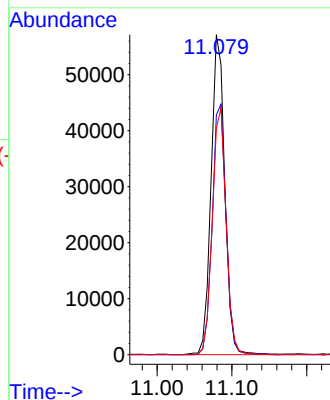
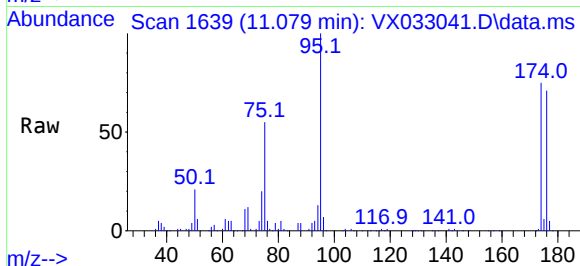




#62
4-Bromofluorobenzene
Concen: 45.769 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

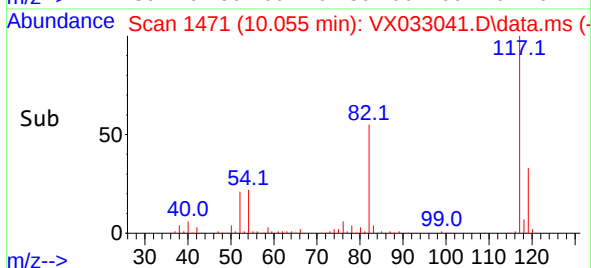
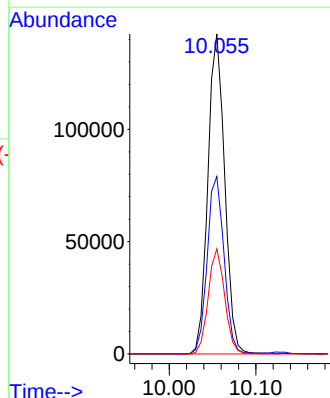
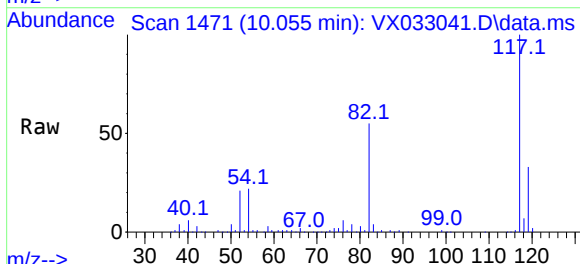
Instrument :
MSVOA_X
ClientSampleId :
MW-33

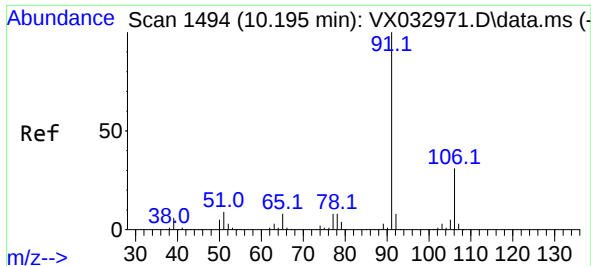
Tgt Ion: 95 Resp: 72722
Ion Ratio Lower Upper
95 100
174 78.9 0.0 164.0
176 77.8 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

Tgt Ion: 117 Resp: 192177
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 32.8 25.7 38.5

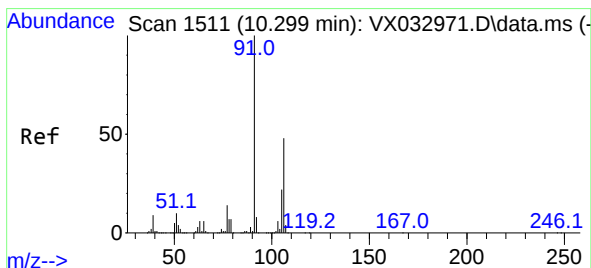
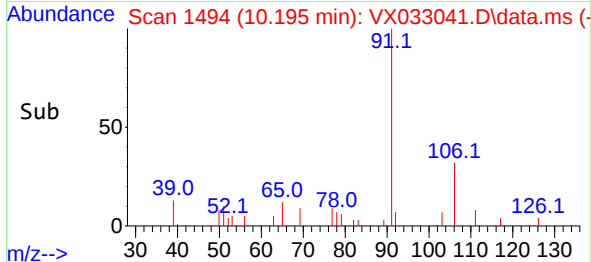
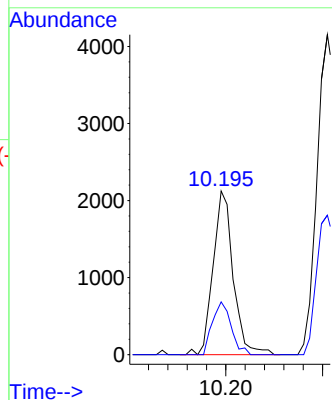
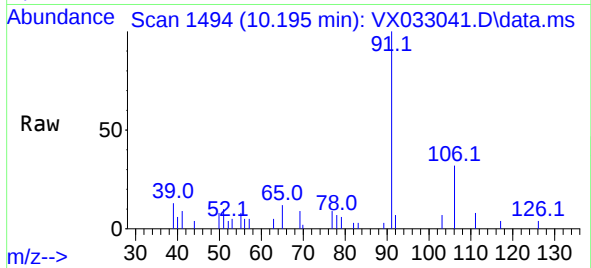




#67
Ethyl Benzene
Concen: 0.449 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

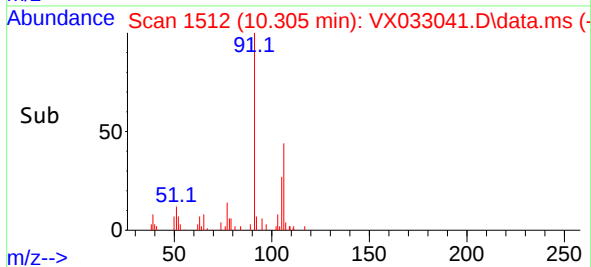
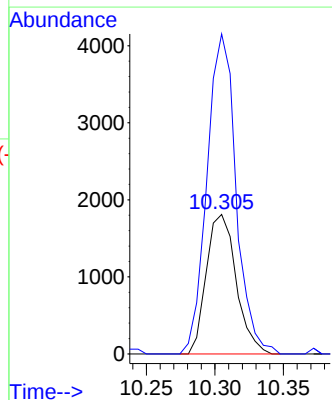
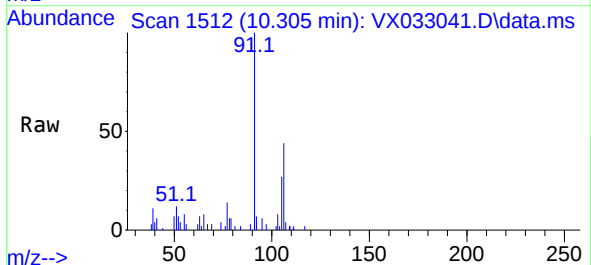
Instrument :
MSVOA_X
ClientSampleId :
MW-33

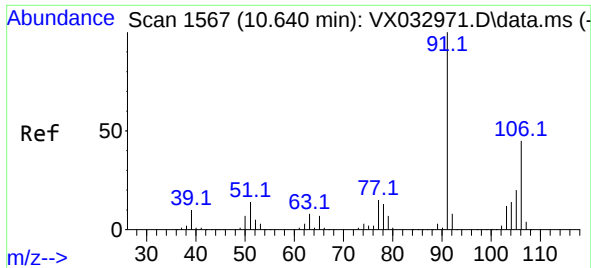
Tgt Ion: 91 Resp: 3051
Ion Ratio Lower Upper
91 100
106 32.2 25.0 37.6



#68
m/p-Xylenes
Concen: 1.030 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

Tgt Ion: 106 Resp: 2742
Ion Ratio Lower Upper
106 100
91 223.6 164.5 246.7

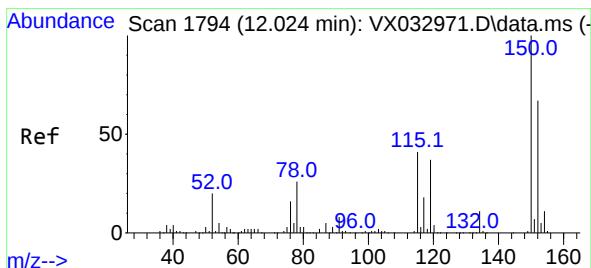
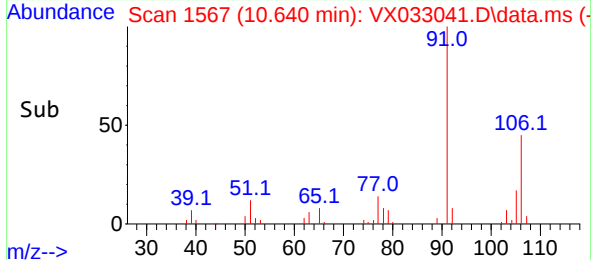
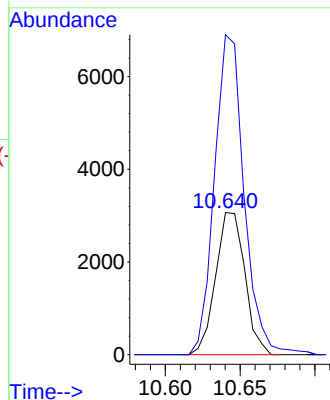
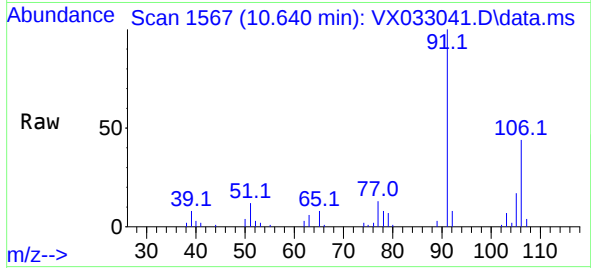




#69
o-Xylene
Concen: 1.618 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

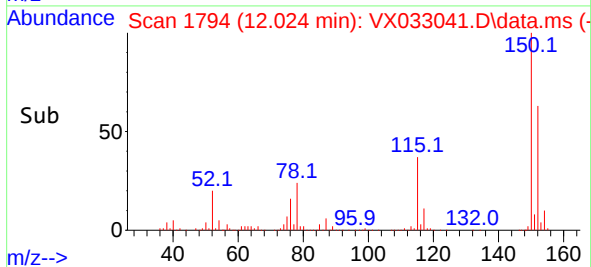
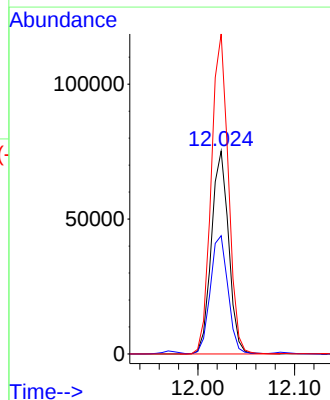
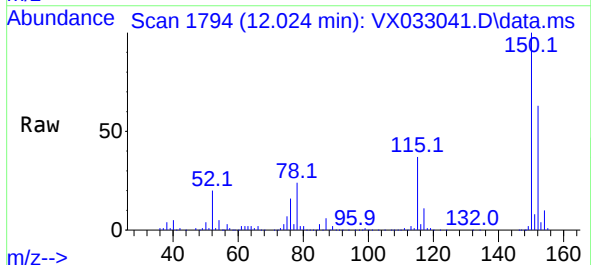
Instrument :
MSVOA_X
ClientSampleId :
MW-33

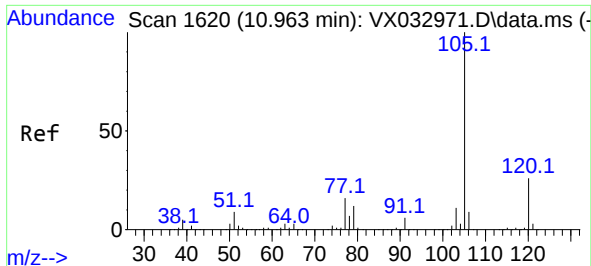
Tgt Ion:106 Resp: 4166
Ion Ratio Lower Upper
106 100
91 228.7 109.2 327.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

Tgt Ion:152 Resp: 93175
Ion Ratio Lower Upper
152 100
115 59.5 44.0 132.0
150 156.8 0.0 351.8

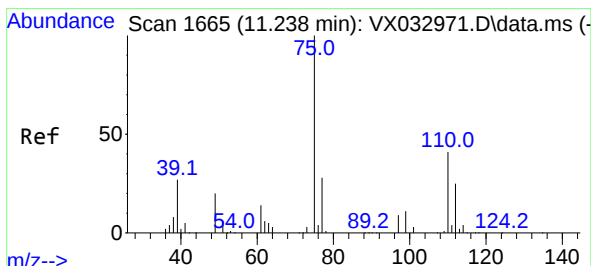
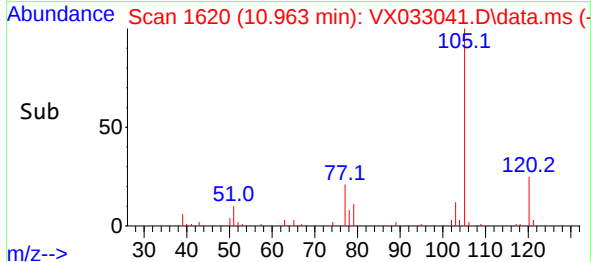
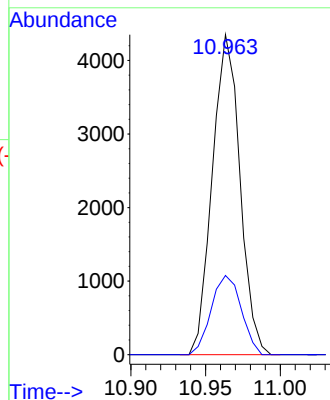
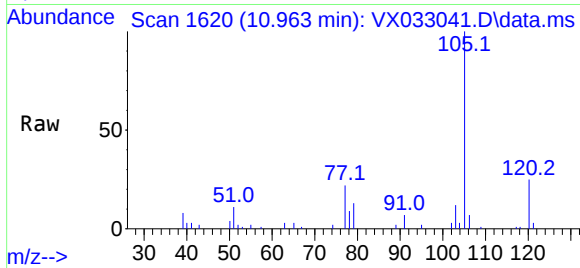




#73
Isopropylbenzene
Concen: 0.839 ug/l
RT: 10.963 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

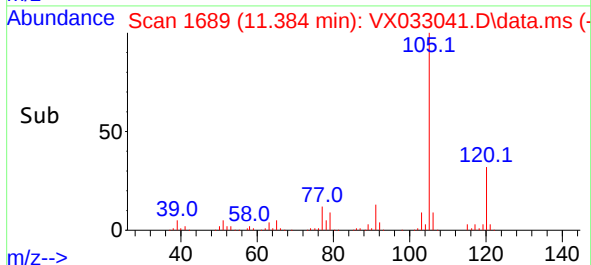
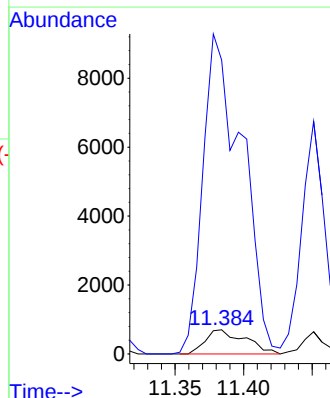
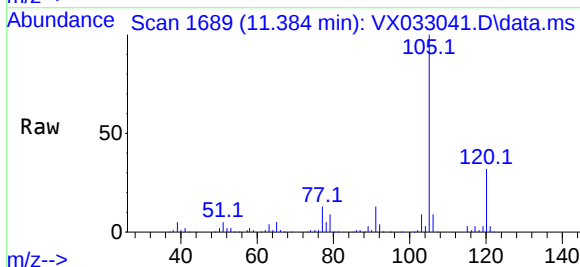
Instrument :
MSVOA_X
ClientSampleId :
MW-33

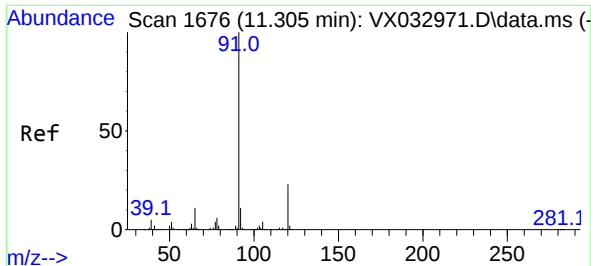
Tgt Ion:105 Resp: 5583
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.3



#76
1,2,3-Trichloropropane
Concen: 0.804 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.140 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

Tgt Ion: 75 Resp: 1418
Ion Ratio Lower Upper
75 100
77 1302.0 20.0 60.0#

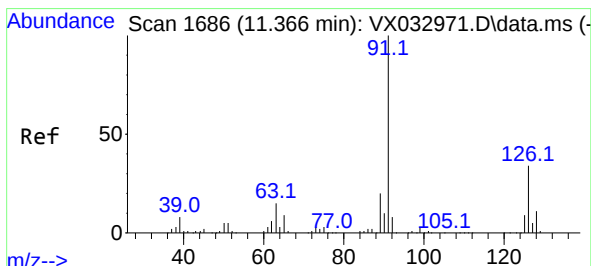
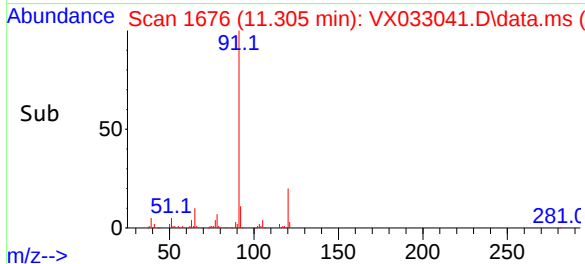
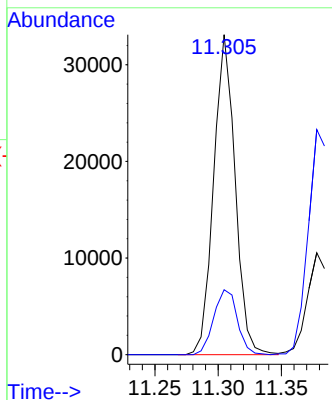
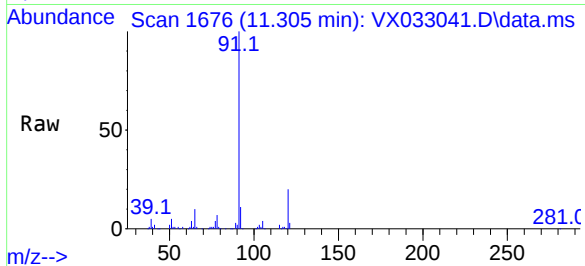




#78
n-propylbenzene
Concen: 5.122 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

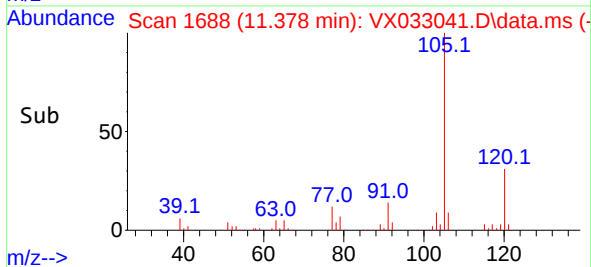
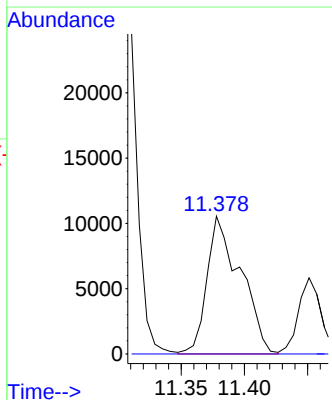
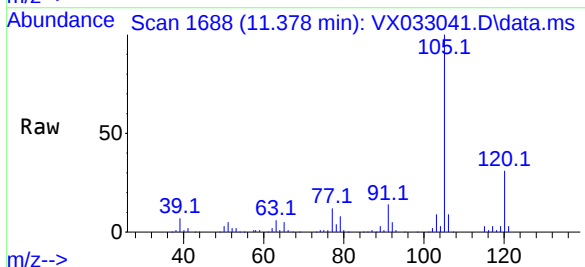
Instrument :
MSVOA_X
ClientSampleId :
MW-33

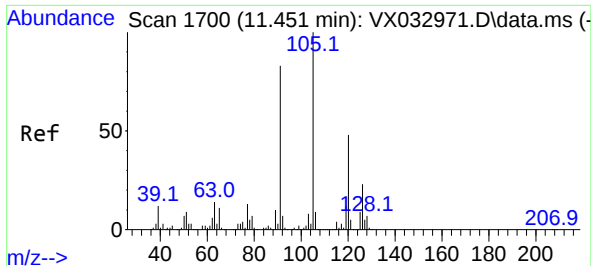
Tgt Ion: 91 Resp: 38992
Ion Ratio Lower Upper
91 100
120 22.2 11.6 34.8



#79
2-Chlorotoluene
Concen: 4.221 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

Tgt Ion: 91 Resp: 19516
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#

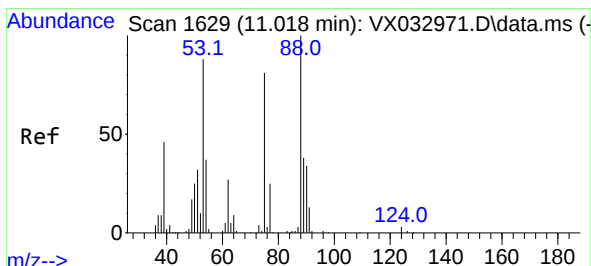
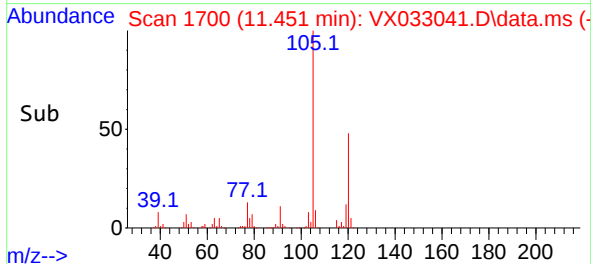
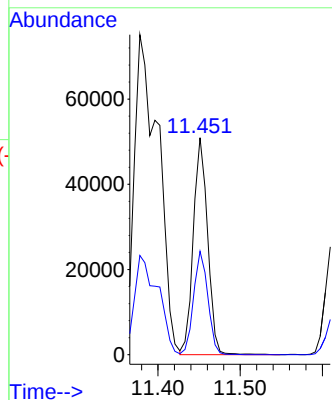
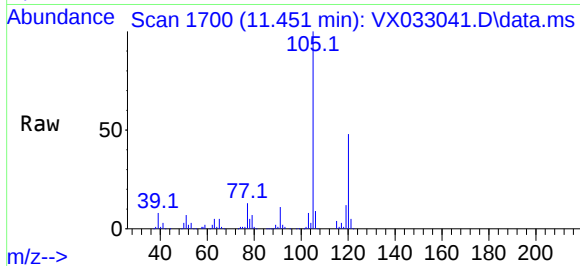




#80
1,3,5-Trimethylbenzene
Concen: 11.024 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

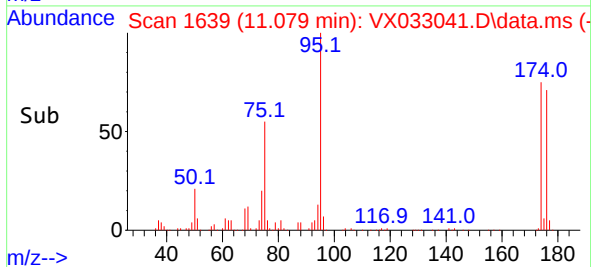
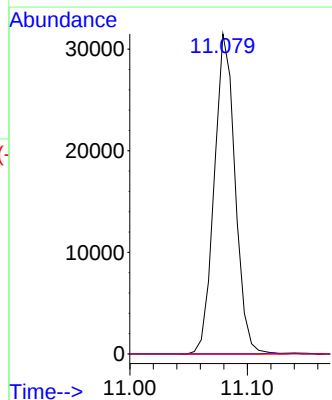
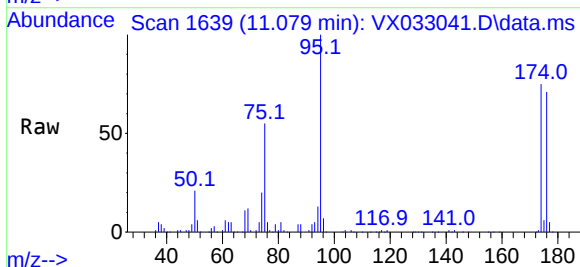
Instrument :
MSVOA_X
ClientSampleId :
MW-33

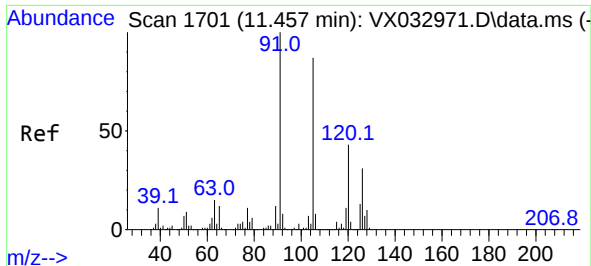
Tgt Ion:105 Resp: 61663
Ion Ratio Lower Upper
105 100
120 47.4 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 71.639 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

Tgt Ion: 75 Resp: 38891
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

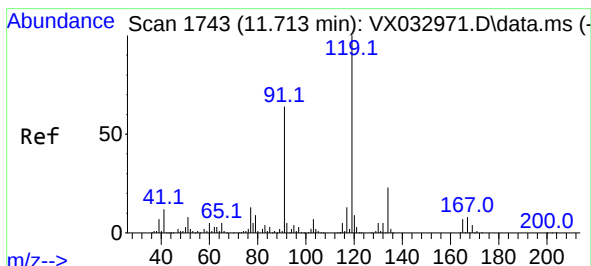
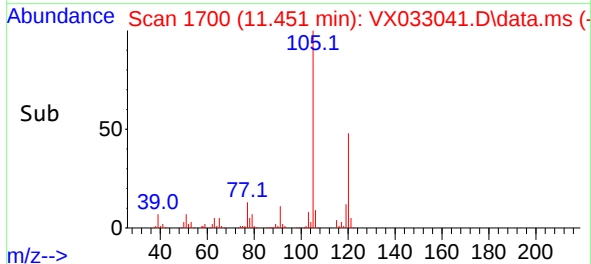
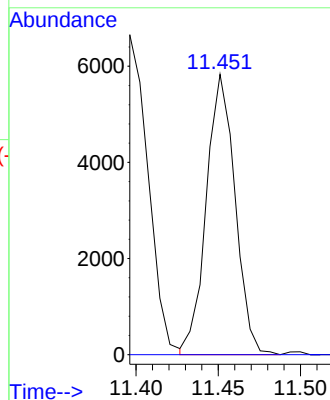
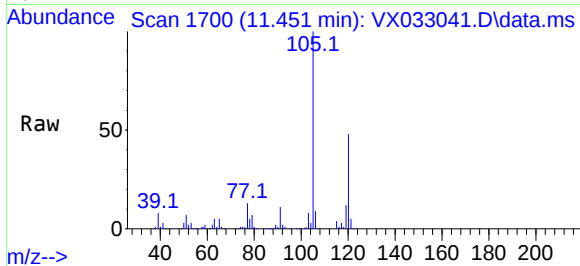




#82
4-Chlorotoluene
Concen: 1.310 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

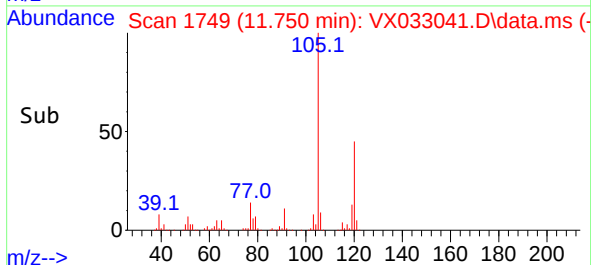
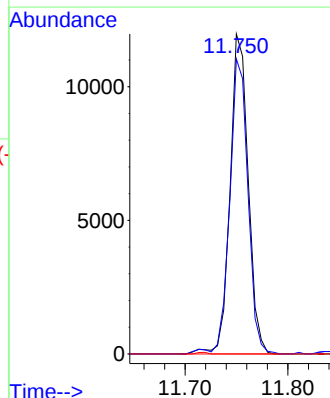
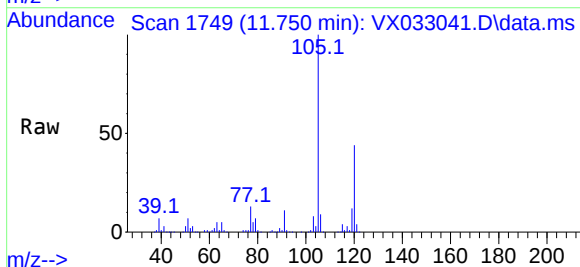
Instrument :
MSVOA_X
ClientSampleId :
MW-33

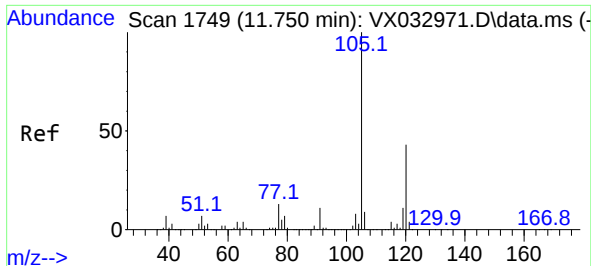
Tgt Ion: 91 Resp: 7097
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#83
tert-Butylbenzene
Concen: 2.632 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

Tgt Ion: 119 Resp: 14655
Ion Ratio Lower Upper
119 100
91 92.9 29.4 88.2#
134 0.0 11.0 33.0#

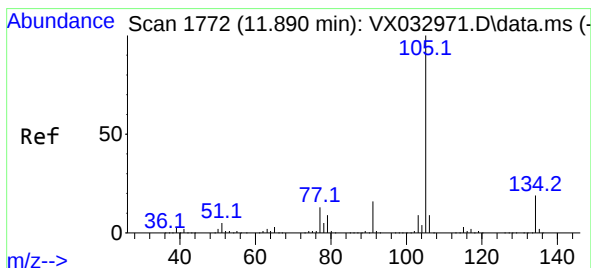
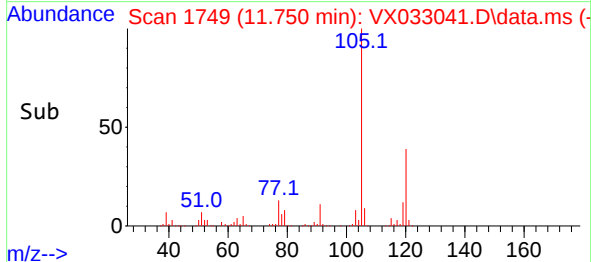
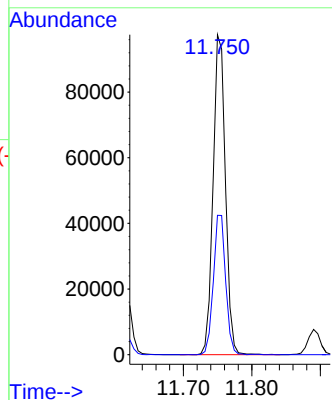
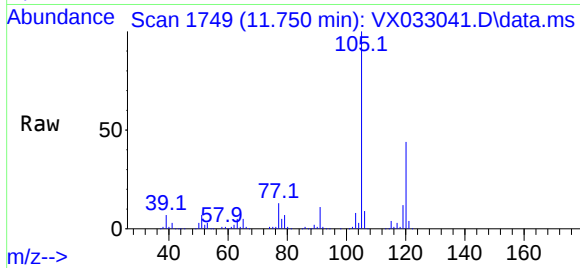




#84
1,2,4-Trimethylbenzene
Concen: 21.863 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

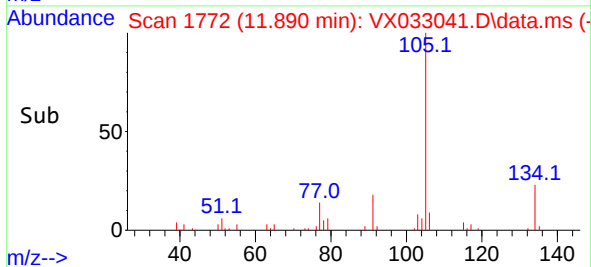
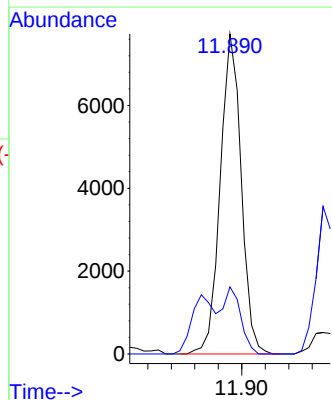
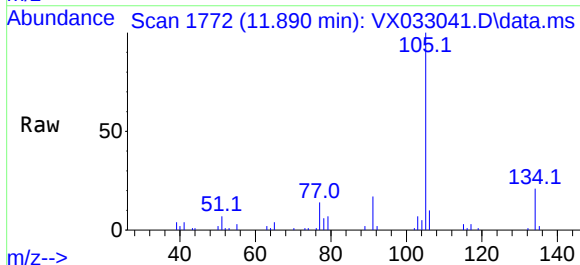
Instrument :
MSVOA_X
ClientSampleId :
MW-33

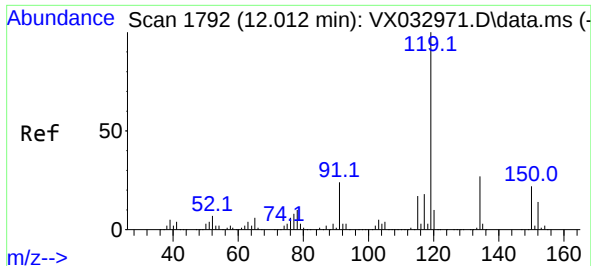
Tgt Ion:105 Resp: 121933
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.5



#85
sec-Butylbenzene
Concen: 1.435 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

Tgt Ion:105 Resp: 9561
Ion Ratio Lower Upper
105 100
134 18.0 9.9 29.7

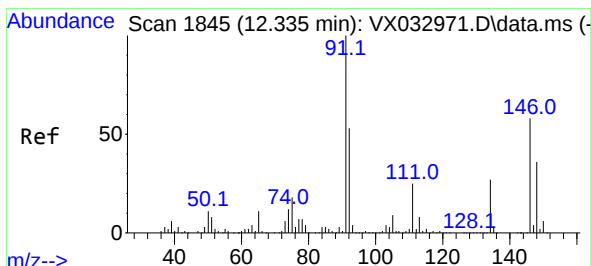
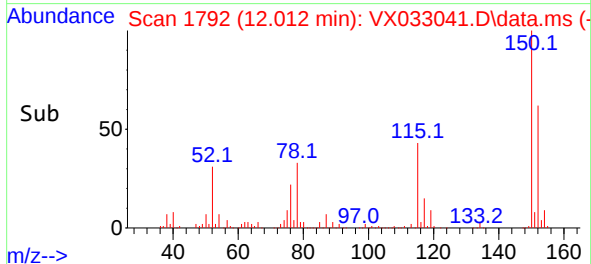
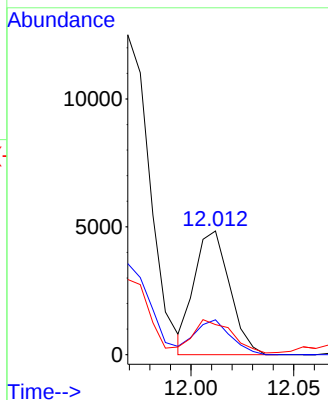
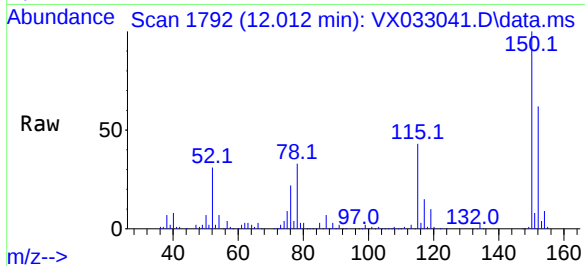




#86
p-Isopropyltoluene
Concen: 1.026 ug/l
RT: 12.012 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

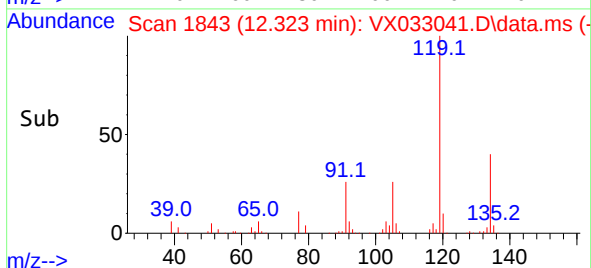
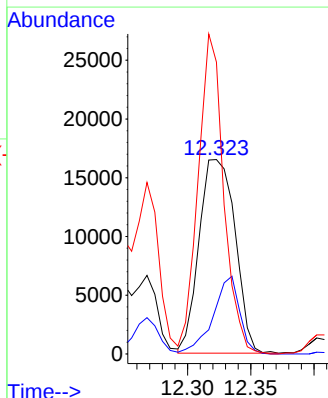
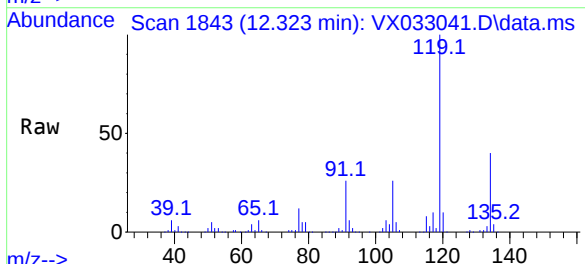
Instrument :
MSVOA_X
ClientSampleId :
MW-33

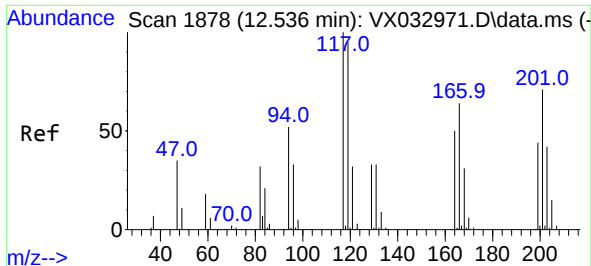
Tgt Ion:119 Resp: 5792
Ion Ratio Lower Upper
119 100
134 28.5 12.9 38.7
91 28.6 12.5 37.5



#89
n-Butylbenzene
Concen: 6.717 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

Tgt Ion: 91 Resp: 32658
Ion Ratio Lower Upper
91 100
92 29.6 26.2 78.6
134 117.4 12.9 38.6#

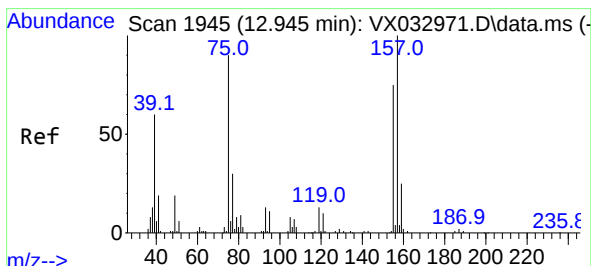
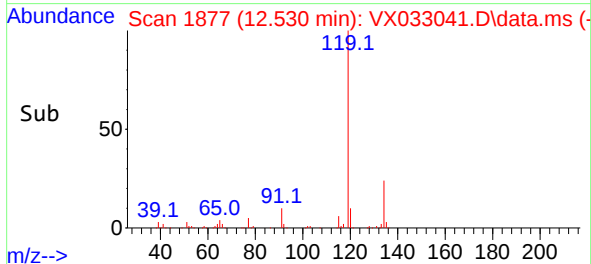
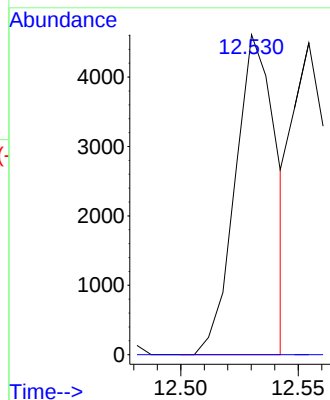
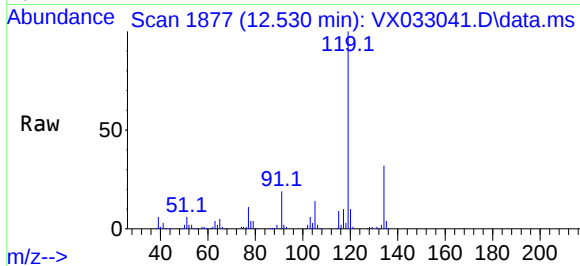




#90
Hexachloroethane
Concen: 6.011 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.012 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

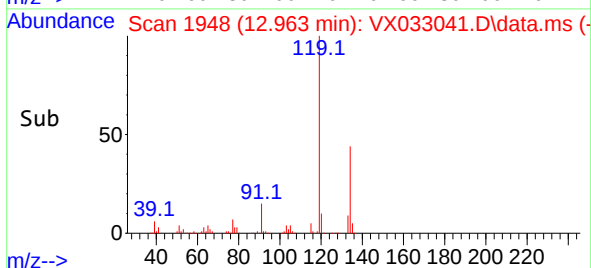
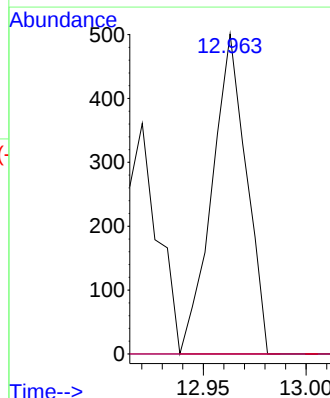
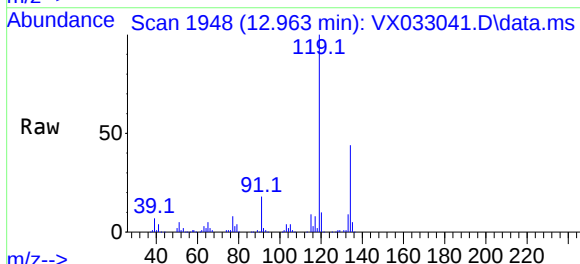
Instrument :
MSVOA_X
ClientSampleId :
MW-33

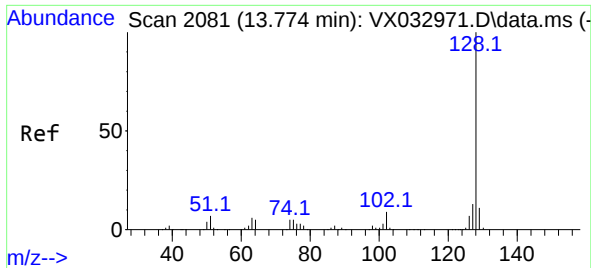
Tgt Ion:117 Resp: 5573
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.452 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX033041.D
Acq: 24 Nov 2022 06:04

Tgt Ion: 75 Resp: 582
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#





#95

Naphthalene

Concen: 0.626 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX033041.D

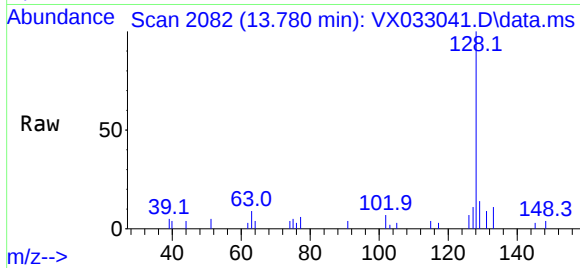
Acq: 24 Nov 2022 06:04

Instrument :

MSVOA_X

ClientSampleId :

MW-33



Tgt Ion:128 Resp: 3727

Ion	Ratio	Lower	Upper
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128	100		
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127	11.3	10.2	15.4
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129	17.1	8.9	13.3#
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